



Sunday 12<sup>th</sup> March 1820

Calm Hazy sky, & strong appearance of an easterly storm.

At 4 P.M. a gentle breeze from the South & E. stood in for the East bank, and at 7 P.M. took on board a Pilot - at 10 came to anchor within the Hook.



Brig Aurora from New York towards the  
Remarks. Tuesday 4<sup>th</sup> July 1870

At 7 A.M. embarked on board  
the brig Aurora lying at the quarantine  
ground

H.	M.	F.	Courses	Winds	Remarks.
1				S.E.	Wednesday 5 <sup>th</sup> July.
2					Fair weather & a fresh breeze.
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1	1	4	S.E.	S.W.	At 5 <sup>h</sup> 30' P.M. got under way, and
2	3	~	"	"	continued turning to wind. down channel
3	4	~	"	"	untill about 10 when we were on the
4	4	~	"	"	North point of the outward middle ground
5	5	~	"	"	No boat came to take from us our Pilot
6	5	4	"	"	till 12 <sup>h</sup> 30' when we took our departure
7	5	4	"	"	& stood out to sea - the Light house
8	5	4	"	"	on Sandy Hook bore N.W. & N. about a league
9	5	4	"	"	dis.
10	5	4	"	"	
11	6	~	S.E. & E.	"	The weather remarkably pleasant, gentle
12	6	~	S.E. by E.	"	breeze & smooth seas

Courses Distance Lat. Long. Ther. Ther. in Sea  
S 59° E. 64' 39° 55' N. 72° 57' W. 78° 72°



# Falkland Islands &c.

H. K. E.	Courses	Winds	Remarks.
1 0 ~	S.E. & E.	S.W.	Thursday 6 <sup>th</sup> July 1820
2 6 ~	"	"	Fair weather with a moderate breeze
3 6 ~	"	"	& smooth sea
4 6 ~	"	"	
5 6 ~	"	"	
6 6 ~	"	"	Ther. in the air 75° in sea-water 72½
7 6 ~	"	"	Heavy dew
8 6 ~	"	"	
9 6 ~	"	"	
10 6 ~	"	"	
11 5 ~	"	"	The breeze moderating
12 5 ~	"	"	
1 4 ~	"	"	Pleasant with a light breeze
2 4 ~	"	"	
3 4 ~	"	"	
4 4 ~	"	"	
5 4 ~	"	"	
6 4 ~	"	"	
7 4 ~	"	"	
8 4 ~	"	"	Ther. in the air 77° in the sea water 72°
9 4 ~	"	"	
10 4 ~	"	"	
11 4 ~	"	"	Light air - Ther. in the sea water 74½
12 1 ~	"	"	

Day at Sea	Course	Dis.	Lat. by	Lon.	Ther.
2	S. 10° E.	157'	39° 8' N.	70° 40' W.	77°

H. K. E.	Courses	Winds	Remarks.
1 1 ~	E. S. E.	Clearing from South to S.W.	Friday 7 <sup>th</sup> July
2 3 ~	"	"	Fair weather light & unsteady breeze
3 2 ~	"	"	& smooth sea
4 3 ~	"	"	
5 3 ~	E. & S.	South	
6 3 ~	"	"	
7 3 ~	"	"	Ther. in the air 74° in the sea water 74½
8 3 ~	"	"	Gentle breeze & smooth sea
9 2 ~	"	"	
10 2 ~	"	"	
11 2 ~	E.	S.E.	
12 2 ~	"	"	
1 1 ~	"	"	
2 1 ~	"	"	
3 1 ~	"	"	
4 1 ~	"	"	
5 2 ~	S.W.	E. S. E.	Heaved about on the E. tack
6 4 ~	"	"	
7 4 ~	"	"	Ther. in the air 78° in the sea 75°
8 4 ~	S.	"	
9 4 ~	S. & W.	S.E. & E.	
10 4 ~	"	"	
11 3 ~	"	"	Pleasant weather, gentle breeze & smooth sea
12 3 ~	"	"	Ther. below

Course	Dis.	Lat.	Lon.	Ther.	in water
S 45° E.	39'	38° 46'	70° 5'	80°	77°



H.	K.	F.	Courses	Winds	Remarks.
				Variable	Saturday 8 <sup>th</sup> July 1820
1	3	~	S. b. W.	"	Pleasant weather light & variable breeze
2	1	4	"	"	with smooth sea at 1 <sup>h</sup> 30' tacked.
3	3	~	E. N. E.	"	
4	3	~	N. E. b. E.	"	
5	2	~	"	"	
6	1	4	"	"	at 5 <sup>h</sup> 30' tacked - then in water 76 <sup>h</sup> -
7	1	4	S. S. W.	"	
8	1	4	"	"	
9	1	4	S. b. W. & W.	"	
10	1	4	"	"	
11	1	4	"	"	
12	1	4	S. W.	"	Much distant lightning in the south.
1	4	~	"	"	greater -
2	2	~	"	"	
3	1	~	"	"	
4	1	~	"	"	
5	1	~	S. b. W.	"	Tacked -
6	1	~	E. N. E.	"	
7	1	~	"	"	
8	1	~	"	"	Something squally - then in sea 76 <sup>h</sup> -
9	2	~	"	"	a sail in sight on our Star. quarter
10	2	~	"	"	Light breeze & pleasant weather. Caught a Dolphin
11	2	4	"	"	
12	3	~	"	"	then in sea water 75 <sup>h</sup> -

3 Days at Sea	Course	Dis.	Lat. obs.	Lon.	Ther.
	N. 72° E.	14'	38° 44' N.	69° 48' W.	80°

H.	K.	F.	Courses	Winds	Remarks.
					Sunday 9 <sup>th</sup> July 1820
1	2	~	E. & S.	S. b. E.	Light & unsteady breeze, with light show
2	2	~	"	"	
3	3	~	E. b. S.	"	
4	3	4	"	"	
5	3	~	"	"	
6	3	~	E. b. S. & S.	S. "	Ther. in the sea water 76 <sup>h</sup> -
7	1	4	E. S. E.	"	Variation of the Needle 15° Amp. 632 <sup>h</sup> -
8	1	4	"	"	
9	1	4	"	"	
10	1	4	"	"	
11	2	4	"	"	
12	2	4	"	"	
1	2	4	"	"	Light & variable breeze -
2	2	4	"	"	
3	2	4	"	"	
4	2	4	"	"	
5	2	~	"	"	
6	2	~	N. b. E.	"	
7	2	~	"	"	
8	3	~	"	"	
9	2	4	"	"	
10	2	~	E. "	S. S. E.	
11	2	~	"	"	Light squally -
12					

4 Days at Sea	Course	Dis.	Lat. obs.	Lon.	Temperature
	N. 74° E.	47'	38° 49' N.	68° 48' W.	air 30 <sup>h</sup> water 73 <sup>h</sup> -







# Brig Aurora from New York

H. K. H.	Course	Winds	Remarks
1 3 4	E. S. E.	S. S. W.	Light breeze & showery, with remarkable smooth sea
2 3 4	"	"	
3 4 4	"	"	
4 4 4	"	"	
5 4 4	"	"	
6 4 -	E. B. S. S.	S.	Temperature of the sea, 80°
7 6 -	"	"	
8 6 -	"	"	
9 4 -	E. S. E.	S. b. E.	
10 4 -	"	"	Squally
11 4 -	"	"	
12 4 4	"	"	
1 4 4	"	"	
2 5 4	"	"	
3 5 -	E. b. S.	"	
4 5 -	"	"	
5 5 -	E. S. E.	S. S. W.	
6 5 4	"	"	
7 5 4	"	"	
8 5 -	"	"	Pleasant weather & gentle breeze with smooth sea
9 5 4	"	"	Papet a ship standing to the W. & a schooner to the S. & E.
10 5 4	"	"	
11 5 -	"	"	
12 5 -	"	"	

Days	Courses	Dis.	Lat obs.	Lon.	air Temperature	water
at Sea	N. 78° E.	115'	38° 2' N.	60° 5'	77°	80°

H. K. H.	Courses	Winds	Remarks
1 4 4	S. E. b. E. S.	S. b. W.	The weather pleasant with a gentle breeze & remarkable smooth sea
2 4 4	"	"	
3 5 -	S. E. b. E.	"	
4 5 -	S. E. b. E.	S. S. E.	
5 5 -	"	"	
6 5 -	"	"	
7 6 -	"	"	
8 6 -	"	"	
9 6 -	"	"	
10 6 -	"	"	
11 7 -	"	"	
12 7 -	"	"	
1 6 -	S. E. b. E. S.	"	
2 6 -	"	"	
3 5 -	"	"	
4 5 -	"	"	
5 4 4	"	"	
6 4 4	"	"	
7 5 -	"	"	
8 5 4	"	"	Temperature of the sea-water 77°
9 5 4	"	"	N. I to day allow 24 miles for the influence of the Florida Stream - making the allowance on the 11 <sup>th</sup> 72 miles - for three days which I judge we must have been in the Easterly current - I think we are now out of it.
10 5 4	"	"	
11 5 4	"	"	
12 5 4	"	"	

Days	Courses	Distance	Lat. obs.	Lon.	air Temperature	water	Bar.
at Sea	S 80° E.	170'	37° 56' N.	55° 49' W.	80°	77°	10° 33'



# Towards the Southern Hemisphere

1820	HH	KK	HH	Courses	Winds
1	5	4		S.E. 6 E.	S.E. 4
2	5	4		"	"
3	5	4		"	"
4	6	~		"	"
5	5	~		"	"
6	5	~		"	"
7	5	4		"	"
8	5	4		"	"
9	5	4		"	"
10	5	4		"	"
11	5	4		"	"
12	5	4		"	"
1	6	~		"	"
2	6	~		"	"
3	7	~		"	"
4	7	~		"	"
5	6	~		"	"
6	6	~		"	"
7	6	~		"	"
8	5	4		"	"
9	5	~		"	"
10	5	~		"	"
11	4	4		"	"
12	4	4		"	"

Remarks. Thursday 14<sup>th</sup> July  
Pleasant weather with gentle breeze & smooth sea

Temperature of the sea 78°

Raised a large Top sail yard, which from appearance had been long in the water. The rigging about the slings was still on the spar

9 Days	Courses	Dis.	Lat.	Lon.	Temperature	O. & C.	Lon.	Lat.
at sea	S. 7° E.	134'	37° 39' N.	58° 0' W.	air 80° water 78°		53° 12' W.	51° 30'

HH	KK	HH	Courses	Winds
1	4	4	S.E. 6 E.	S.E. 4
2	4	4	"	"
3	5	~	"	"
4	5	4	"	"
5	4	~	"	"
6	4	~	"	"
7	4	~	"	"
8	4	4	"	"
9	4	4	"	"
10	4	4	"	"
11	4	4	"	"
12	4	4	"	"
1	5	~	"	"
2	5	~	"	"
3	5	~	"	"
4	5	~	"	"
5	5	~	"	"
6	5	~	"	"
7	5	~	"	"
8	5	~	"	"
9	4	4	"	"
10	4	~	"	"
11	4	~	"	"
12	3	4	"	"

Remarks. Saturday 15<sup>th</sup> July  
Agreeable weather with a gentle breeze & smooth sea

All hands employed at making seal-pups - fitting davits & cranes for our boats &c.

No material change

10 Days	Courses	Dis.	Lat.	Lon.	Temperature	Lon. N. Dis. or C.
at sea	S. 79° E.	110'	37° 58'	50° 25' W.	air 88° water 78°	50° 39' W.



H.K.H.	Courses	Winds	Remarks.	Sunday 16 <sup>th</sup> July	H.K.H.		
1	2	4	E. 6 E. 6	S. S. W.	Fair weather, light breeze & smooth sea	1	2
2	2	4	"	"		2	2
3	2	"	"	"		3	2
4	2	"	"	"		4	2
5	1	"	"	"		5	2
6	1	"	"	N. S. W.		6	2
7	1	"	"	"		7	2
8	1	"	"	"		8	3
9	1	"	"	"		9	3
10	1	"	"	"		10	2
11	1	4	"	"		11	2
12	1	4	"	"		12	1
1	1	4	"	"		1	1
2	1	4	"	"		2	2
3	1	4	"	"		3	2
4	1	4	"	"		4	3
5	1	4	"	"		5	3
6	1	4	"	"		6	4
7	1	4	"	"		7	4
8	1	4	"	"		8	3
9	1	"	"	S. W.	Turtle	9	2
10	1	"	"	"	Found the current setting N. E. about	10	1
11	1	"	"	"	1/2 a knot	11	1
12	1	"	"	"	N. S. W. 10 miles for the current	12	

11 Days	Course	Dis.	Lat. obs.	Lon.	Temperature	Don. W. or E.	13
at sea	East.	41'	37° 18'	50° 1' W.	air 81° water 80°		at sea

at sea		East.		at sea		West.		at sea		East.		at sea		West.		at sea		East.		at sea		West.	
H.	K.	H.	Courses	Winds	Remarks.	H.	K.	H.	Courses	Winds	Remarks.	H.	K.	H.	Courses	Winds	Remarks.	H.	K.	H.	Courses	Winds	Remarks.
1				Calm	Fair weather & calm	1						1						1					
2						2						2						2					
3						3						3						3					
4						4						4						4					
5						5						5						5					
6						6						6						6					
7						7						7						7					
8						8						8						8					
9						9						9						9					
10	1		S. E. 6. 16.	N. E.	at light air from the North. & East.	10	1					10	1					10	1				
11	1		"	"		11	1					11	1					11	1				
12	1		"	"		12	1					12	1					12	1				
1	1		"	"		1	1					1	1					1	1				
2	1		"	"		2	1					2	1					2	1				
3	1		"	"		3	1					3	1					3	1				
4	1		"	"		4	1					4	1					4	1				
5	1		"	"		5	1					5	1					5	1				
6	1		"	"		6	1					6	1					6	1				
7	1		"	"		7	1					7	1					7	1				
8	1		"	"		8	1					8	1					8	1				
9	1		S. E. 6. 16.	N. E. 6. E.	Fair weather & light & unsteady breeze	9	1					9	1					9	1				
10	1		"	"	with a swell from N. W.	10	1					10	1					10	1				
11	3		"	"		11	3					11	3					11	3				
12	3		"	"	a ship in sight on our star. bow, stand	12	3					12	3					12	3				
					to the West.																		

12 Days	Course	Dis.	Lat. obs.	Lon.	Temperature	14
at sea	S. 70° E.	20'	37° 13' N.	49° 38' W.	air 79° water 79°	at sea



H.K.F.			Courses	Wind	Remarks.
1	2	4	S.E. & E.	N.E. & E.	Tuesday 18 <sup>th</sup> July 1820.
2	2	4	"	"	Pleasant weather gentle breeze & a swell from the N. & W.
3	2	4	"	"	
4	2	4	"	"	
5	2	4	"	"	
6	2	4	"	"	
7	2	4	"	"	
8	3	4	"	"	
9	3	4	"	"	
10	2	4	S.E. & S.	E. & S.E.	
11	2	4	"	"	
12	1	4	"	"	Wind light & variable.
1	1	4	"	"	
2	2	4	"	"	
3	2	4	S.E. & E.	N.E. & E.	
4	3	4	"	"	
5	3	4	"	"	
6	4	4	"	"	
7	4	4	"	"	
8	3	4	"	"	
9	2	4	S.E.	E. & N.E.	Squally in various parts of the horizon with lightning & thunder - a Brig off our star. Squatter standing to the E.
10	1	4	"	"	
11	1	4	S.E.	"	
12					

13 Days at sea	Course	Dis.	Lat. obs.	Lon.	Temperature air.	water	Sea p. 6 & 9	Bar. H.
	S. 46° E.	55'	36° 35' N.	48° 49'	80	80	49° 52'	13° 16'

H.K.F.			Courses	Winds	Remarks.
1	3	4	E. & S.E.	N.	Wednesday 19 <sup>th</sup> July.
2	3	4	"	"	The sky somewhat cloudy with light & variable breeze.
3	3	4	"	"	
4	3	4	N.E. & N.	Var.	
5	1	4	"	"	Squally.
6	1	4	"	"	
7			"	"	
8			"	"	
9	3	4	E. & S.E.	Calm.	From 8 P.M. until 1 a.m. Squally with incessant lightning & thunder some strokes of which exploded near us.
10	4	4	"	"	
11	2	4	"	"	
12	2	4	"	"	
1	2	4	"	"	
2	2	4	"	"	
3	2	4	S.E.	"	Much lightning in all directions the wind unsteady. Took two reefs in the J. Sail.
4	2	4	"	"	
5	1	4	S.E. & S.	"	
6	1	4	"	"	Out reef.
7	1	4	S.E. & S.	"	
8	1	4	"	"	
9			"	"	
10			"	"	Calm - Dolphin about the vessel.
11			"	"	
12			"	"	

14 Days at sea	Course	Distance	Lat. obs.	Lon.	Temperature air.	water
	S. 34° E.	26'	36° 13' N.	48° 35'	79	80



*Remarks. Thursday 20<sup>th</sup> July*  
 Calm — Fair weather & smooth sea

H.	K.	F.	Courses	Winds
1				
2				
3				
4				Calm
5	1	~	S.E.	E.S.
6	1	~	"	"
7	2	~	"	"
8	2	4	"	"
9	1	4	"	"
10	1	4	"	"
11	1	4	"	"
12	1	4	"	"
1	1	~	S.E.	N.E.
2	1	~	"	"
3	1	4	S.E.	E.N.E.
4	1	4	"	"
5	1	4	"	"
6	1	4	"	"
7	1	4	"	"
8	1	4	"	"
9	1	~	S.E.	"
10	1	4	"	Var.
11	1	~	"	"
12	1	4	"	"

Pleasant weat<sup>r</sup> lighter breeze  
 ing on a calm & smooth sea

Light showers — nearly calm &  
 a smooth sea — a brig on our  
 lar. bow, standing to the S.

15 days	Courses	Dis.	Lat. obs.	Lon.	Temperature	Bar.
at sea	S. 15° E.	27'	35° 47'	158° 24'	air 85° water 80 1/4	14° H.

*Remarks. Friday 21<sup>st</sup>*

H.	K.	F.	Courses	Winds	Remarks.
1	1	~	South	E.S.E.	Fair weather & light air with sm
2	1	~	"	"	sea —
3	1	4	"	"	
4	1	4	"	"	
5	2	~	"	"	
6	2	4	E.N.E.	Var.	Squally with, thunder & lightning
7	2	~	N.E.	"	
8	2	~	"	"	
9	1	~	S.E.	"	
10	2	~	"	"	
11	1	4	S.	"	
12	1	4	"	"	Much thunder & lightning —
1	1	4	S.W.	"	
2	1	~	"	"	
3	2	~	N.E.	"	
4	2	~	"	"	Much lightning & thunder
5	3	~	N.E.	"	
6	3	~	"	"	
7	3	~	"	"	This morning our armorer's four hammers
8	2	~	"	"	were missing from the forge, where he left them
9	2	4	E.N.E.	"	last evening — after a thorough search on
10	2	4	"	"	& below they were not found — hence we
11	2	4	"	"	conclude that some one of the crew from male
12	2	4	"	"	motives, in the night threw them overboard

16 days	Courses	Dis.	Lat. obs.	Lon.	Temperature
at sea	East	15'	35° 47'	158° 24'	air 81° water 80°



H.	M.	F.	Courses	Winds
1	1	u	E. & N.	S. S. E.
2	1	u	"	"
3	1	h	"	"
4	2	u	N. N. E.	E.
5	2	u	"	"
6	2	u	"	"
7	2	u	"	"
8	2	u	E. & S.	S. E.
9	2	u	"	"
10	2	u	E. "	S.
11	2	u	"	"
12	2	u	"	"
1	3	u	E. & S.	S. W.
2	3	u	"	"
3	3	u	"	"
4	3	u	"	"
5	2	u	"	"
6	2	u	"	"
7	2	u	E. & N. W.	S. E. & S.
8	2	u	"	"
9	2	u	"	"
10	2	h	"	"
11	2	u	"	"
12	2	u	"	"

Remarks. Saturday 22 July 1820  
Squalls hanging in various parts of the horizon, light air & smooth sea

A thunder shower with no great wind  
Could an inquiry of all hands respecting the loss of the armoured hammer — which each person from the Capt. to the cook solemnly deposited on the holy evangelist that he knew nothing respecting the removal of the hammer from the forge — Some testimony by the Howard Tanning & others some what implicated John Hardon — which he solemnly as an oath could bind, changed  
The night very pleasant

Heavy squalls hanging about the horizon, light breeze & remarkable smooth sea  
By a vote on the subject of the hammer it was nearly the unanimous opinion of the crew that they were designedly thrown overboard by one of the crew

Days	Courses	Dis.
at Sea	N. 75° E.	45'

Lat. 35° 58' N. Long. 147° 25' W. Temperature 82° & 79°

H.	M.	F.	Courses	Wind
1	3	u	East	S. S. E.
2	3	u	"	"
3	3	u	"	"
4	3	u	"	"
5	2	u	"	"
6	2	h	"	"
7	2	u	"	"
8	2	u	"	"
9	3	u	E. & S.	S. E.
10	3	u	"	"
11	3	u	"	"
12	3	u	"	"
1	4	u	"	"
2	4	u	"	"
3	4	u	"	"
4	4	u	"	"
5	3	u	"	"
6	3	u	"	"
7	3	u	"	"
8	1	u	"	"
9	1	u	"	"
10	1	h	E. & N. W.	S. E. & S.
11	2	u	"	"
12	2	u	"	"

Remarks. Sunday 23 July 1820  
Light breeze, heavy clouds about the horizon, & smooth sea

Caught a large Dolphin —  
Saw a ship & Brig on our lee beam standing to the N. E. & W.

Pleasant weather gentle breeze & smooth sea

Courses	Dis.
N. 64° E.	65'

Lat. 36° 26' N. Long. 146 13' W. Temperature 82° & 79°

No material change in wind or weather



Brig Aurora from New York

H.	K.	H.	Courses	Winds
1	1	~	E. N. E.	S. E.
2	1	~	10 N. E.	"
3	1	~	"	"
4	1	~	"	"
5	1	~	"	"
6	1	~	"	"
7	1	~	"	"
8	1	~	"	"
9	1	~	"	"
10	1	~	"	"
11	1	~	"	"
12	1	~	"	"
1	1	~	"	"
2			"	"
3			"	"
4			"	"
5			"	"
6			"	"
7			"	"
8			"	"
9			"	"
10			"	"
11			"	"
12			"	"

Remarks. Monday 24<sup>th</sup> July  
Fair weather & a very light air  
approaching to a calm, with a swell  
from the East. The wind so light  
that she had not Stuyvesant way

A ship to the South & W. end  
- going to her to the W.

Was boarded by the boat from ship  
Vigilant from Liverpool for Port Louis - wrote  
by her to the owners & to my friend J. W. H. as strong N. E. current

19 Days	Course	Dis.	Lat. obs.	Lon.	Temperature
at sea	N. 66° N.	48'	37° 6' N.	45° 40' W.	air { 84° water { 81°

H.	K.	H.	Courses	Winds
1	1	~	E. h. S.	S. W.
2	1	~	"	"
3	1	~	"	"
4	1	~	"	"
5	2	~	"	"
6	2	4	"	"
7	2	4	"	"
8	2	4	"	"
9	3	~	"	"
10	3	~	"	"
11	4	~	"	"
12	4	~	"	"
1	5	~	"	"
2	5	~	"	"
3	5	~	"	"
4	5	~	"	"
5	5	~	"	"
6	5	~	"	"
7	6	~	"	"
8	6	~	"	"
9	6	~	"	"
10	6	~	"	"
11	6	~	"	"
12	6	~	"	"

Remarks. Tuesday 25<sup>th</sup> July 1820  
Fair weather & nearly calm with a  
considerable sea from R. S. E.

Gentle breeze, & weather & sea  
the same

Fresh breeze light squally & short  
head sea

20 Days	Course	Distance	Lat. obs.	Lon.	Temperature
at sea	N. 86° E.	94'	37° 17' N.	43° 42' W.	air { 80° water { 77°



air  
well  
light

chew

Ship  
rote  
M. H. H.

20  
w

22 Days	Course	Dis.	Lat. obs. Lon.		Temperature	
at sea	N. 87° E.	154	38° 11' N.	36° 59' W.	76°	74°
					air	water



H.	M.	K.	F.	Courses	Wind
				S.E. by E.	S.S.W.
1	4	~			
2	4	~		"	"
3	4	~		"	"
4	4	~		"	"
5	4	~		"	"
6	4	~		"	"
7	4	~		"	"
8	4	~		"	"
9	4	~		"	"
10	4	~		"	"
11	4	~		"	"
12	4	~		"	"
1	5	~		"	"
2	5	~		"	"
3	4	~		"	"
4	3	4		"	"
5	4	~		"	"
6	4	~		"	"
7	4	~		"	"
8	4	~		"	"
9	3	4		"	"
10	1	4		E. by N.	"
11	2	4		E.S.E.	"
12	4	~		"	"

Remarks. Friday 28<sup>th</sup> July 1880.  
Pleasant weather, gentle breeze & ordinary sea.

No material change in ship in sight to the S. standing to the E.

At 9<sup>h</sup> 30' a.m. having previously taken our Anchors aft, as also the cable & all the movable & weighty articles, brought for the purpose of repairing our sheathing. On examination found at least two staves gone from the larb. bow, and some of the ribs - The ends of the sheathing boards on that side loose - and all that we in this situation could do was to nail those ends which were above water - made sail at 10<sup>h</sup> 30' for Funchal.

23<sup>rd</sup> Day Course W. by S. 87° E. 93'

Lat. 38° 6' N. Lon. 35° 5' W. Temperature air 75° water 73° 1/4

H.	M.	K.	F.	Courses	Wind
				E.S.E.	S.S.W.
1	3	4			
2	3	~		"	"
3	3	~		"	"
4	3	4		"	"
5	3	4		"	"
6	3	4		"	"
7	3	4		"	"
8	3	~		"	"
9	4	4		"	"
10	4	4		"	"
11	3	4		"	"
12	3	4		"	"
1	4	~		"	"
2	4	~		"	"
3	4	~		"	"
4	4	~		"	"
5	4	4		"	"
6	5	~		"	"
7	5	~		"	"
8	5	~		"	"
9	4	~		E. by N.	"
10	2	~		"	"
11	5	~		"	"
12	5	~		"	"

Remarks. Saturday 29<sup>th</sup> July - The weather pleasant, with a light breeze & smooth sea.

A ship in sight to the South. Standing to the east - supposed to be the same seen yesterday.

Spoke Schooner Liberty of Nantuxet 54 tons, had caught one fish of 60 lbs.

Capt. Coffin of the above schooner a real seventy years old - although this day but 52 years old.

Course W. by S. 84° E. 92'

Lat. 38° 15' N. Lon. 33° 5' W. Temperature air 76° water 72°



Brig Aurora,

Fygal

H.K.	#	Courses	Wind
1	6	E.S.E.	W.
2	6	"	"
3	6	"	"
4	5	"	"
5	5	"	"
6	5	"	"
7	6	"	"
8	6	"	"
9	6	"	"
10	6	"	"
11	6	E. S. E.	"
12	6	"	"
1	6	"	"
2	6	"	"
3	6	"	"
4	6	"	"
5	6	"	"
6	6	"	"
7	6	"	"
8	6	"	"
9	6	"	"
10	6	"	"
11	6	"	"
12	6	"	"

Remarks on Sunday 30<sup>th</sup> July 1820  
The weather pleasant, with mod-  
erate breeze & smooth sea

Cloudy fresh breeze & ordinary  
sea

Saw the island Fygal bearing  
from E.N.E. to N.E. & N. 5 leagues dis

At Murchison came to anchor with  
our stout anchor & chain in Fygal  
Roads -

25 days  
at sea

Temperatures  
air  
78° 69° 1/4 at 2 miles from land

Sunday 30<sup>th</sup> (civil time)

At 14 o'clock came to anchor in Fygal  
roads - I found the island (contrary to my expectation one of the most  
beautiful places to appearance I ever saw - It rises to a considerable  
height in gentle acclivity and the land on the sides of the hills is  
laid out in very small lots divided by hedges of small reeds, which  
at a distance gives it the appearance of gardens -

The soil at this season is a good one, but it is exposed to a  
N.E. & southerly wind - There is a small town of about 2000 in  
habitation - it is a place of considerable trade in wine, most  
of which are brought here in small boats from Pico -

It is an excellent place for shipping to stop for Vegetables - Potatoes  
& onions and some other culinary productions are excellent & reasonable  
in price - The water is not of the first quality, but tolerable, and  
is procured with facility -

In clear weather there is a grand view from  
the roads, of Fygal, St Jorge, & Pico - The celebrated peak on the  
latter lies about thirty miles distant & is elevated about 9000 feet above  
the surface of the sea - The whole scene combined would afford  
a fine subject for the pencil -

We were under the necessity of landing our stores in order  
to repairs our shunting, which we accomplished as well as circum-  
stances would admit - Mr Debany our Consul showed us much civility  
but I had little time to avail myself of his proposed hospitality -

After all that can be said in praise of this place, we still keep  
in mind that it is in the possession of Portuguese - which is sufficient  
to disgust most people who are acquainted with their character, against this  
or any of their dominions -



*F.H.K.E. Courses Winds Remarks. Sunday 6th Aug (see acc.)*  
*The weather pleasant with light*  
*breezes varying from S.W. to N.E.*

6	6	~	S.W. 1/2 W.	N.W. 1/2 W.	Made sail	Flood out of bay for
7	6	~	S.W.		at 7	The S.E. end of Pico
8	3	4	"			about N.W. 1/2 W. about 5 miles dist.
9	3	4	"			The Peak of Pico E.S.E. about 9
10	3	4	"			dist.
11	3	4	"			
12	3		"			
1	3		"			
2	3		"			
3	3		"			
4	3		"			
5	2	4	"	N.W.	Cloudy, with light breeze	smooth sea
6	2	4	"			
7	2	4	"			
8	3		"			
9	3		"			Thick atmosphere, light breeze
10	3		"			smooth sea
11	3		"			
12	3		"			

*Course Dis. Lat. obs. Lon. Temperature*  
*S. 15° E. 65' 37° 22' N. 28° 12' W. 80° 76°*

<i>F.H.K.E. #</i>	<i>Course</i>	<i>Wind</i>	<i>Remarks</i>
1	2	~	<i>Pleasant weather, with light breeze</i>
2	2	~	<i>smooth sea</i>
3	2	~	
4	1	4	
5	1	4	
6	1	4	
7	1	4	
8	4	~	
9	3	~	
10	2	~	
11	2	~	
12	2	~	
1	2	~	<i>Showers</i>
2	2	~	
3	2	~	
4	2	~	
5	1	4	
6	1	4	
7	1	4	
8	1	4	
9	1	4	
10	1	4	
11	1	4	
12	1	4	

*Saw a Ship & Brig standing to the East.*

*Pleasant weather & nearly calm. - a sea from N.W.*

*2 Day Course Dis. Lat. Lon. Temperature*  
*at Sea S. 19° E. 54' 36° 28' N. 28° 5' W. 81° 79°*



H	K	F	Courses	Winds	Remarks.
1	1	h	S.W.	N.W.	Tuesday 8th Aug 1820
2	2	u	"	N.N.W.	Fair weather & light air, with
3	2	u	"	"	a smooth sea, except a long swell from
4	2	h	"	"	N.W. —
5	2	h	"	"	
6	2	h	"	"	
7	3	u	"	"	
8	3	u	"	"	
9	2	4	"	"	
10	2	h	"	"	
11	2	h	"	"	
12	2	h	"	"	No material change —
1	2	h	"	"	
2	2	h	"	"	
3	2	h	"	"	
4	3	u	"	"	
5	3	u	"	"	
6	2	h	"	"	Saw a ship ahead standing to
7	2	h	"	"	the S & E. —
8	2	u	"	"	
9	2	u	"	"	
10	2	u	"	"	
11	2	u	"	"	
12	2	u	"	"	

3 <sup>rd</sup> Day	Course	Dis.	Lat. obs.	Lon.	Temperature air	water	Bar.	Lat & Act
at Sea	S. 17° E.	68°	27° 37' N	77° 79'	77°	79°	23" W.	35° 23'

H	K	F	Courses	Winds	Remarks.
1	2	u	S.W.	Waile	Wednesday 9th Aug.
2	2	u	"	"	The weather pleasant, with light air
3	2	u	S.W.	N.W.E.	& smooth sea, except a N.W. swell.
4	2	u	"	"	Light showery
5	2	h	"	"	
6	2	h	"	"	
7	2	h	"	"	
8	2	h	"	"	
9	2	u	"	"	
10	2	u	"	E.N.E.	
11	2	u	"	"	
12	2	u	"	"	
1	2	u	"	"	
2	2	u	"	"	
3	2	u	"	"	
4	2	u	"	"	No material change —
5	2	u	"	"	
6	2	u	"	"	
7	2	u	"	"	
8	2	u	"	"	
9	2	u	"	"	
10	2	u	"	"	
11	2	u	"	"	Decidedly fine weather —
12	2	u	"	"	

4 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Temperature air	water	Bar.	Lat & Act
at Sea	S. 15° E.	56'	34° 29' N	27° 19' W	77°	79°	22" W.	22° 49' N



				Wind	Remarks.
H.	K.	F.	Course	E.N.E.	Thursday 10th Aug.
3	1	4	S. 6. W.	"	Fair weather & light breeze with swell from the N. & West.
4	2	4	"	"	
6	2	4	"	"	
8	3	4	"	"	
10	3	4	"	"	
12	3	4	"	"	
2	3	~	"	"	Delightful weather ~
4	3	~	"	"	
6	3	~	"	"	
8	3	~	"	"	
10	4	4	"	E. 6. N.	Fair weather with gentle breeze & swell from the North & West.
12	5	~	"		

5th Day	Course	Dis.	Lat. Obs.	Lon.	Temperature air water	Bar.
at Sea	S. 11° E.	85'	33° 10' N	27° 5' W.	77° 77°	
H.	K.	F.	Courses	Dis.	Remarks.	Friday 11th Aug. 1820.
2	3	~	S. 6. W.	E. N. E.	The weather pleasant, with a gentle breeze & ordinary sea.	
4	4	~	"	"		
6	5	~	"	"		
8	5	~	"	"		
10	6	~	South	"	Moderate breeze & Fair weather.	
12	7	~	"	"		
2	6	4	"	"		
3	5	4	"	"		
4	5	4	"	"		
5	6	~	"	"		
8	5	4	S. 1/2 W.	E. 6. S.		
10	6	4	S.	E. N. E.		
12	6	4	"	N. E. & E.	Fresh breeze & ordinary sea.	

6th Day	Course	Dis.	Lat. Obs.	Lon.	Temperature	Bar.	1st.	2nd.
at Sea	S. 17° E.	132'	30° 57' N.	26° 13'	air 77° water 75°	28.28 in.		
H.K.F.	Courses	Winds	Remarks.					
1 6 4	South	E. 6. N.	Saturday 12th Aug.					
2 6 4	"	"	Pleasant weather with fresh breeze					
3 6 4	"	"	& ordinary sea					
4 6 4	"	"						
5 7 4	"	"						
6 7 4	"	"						
7 7 4	"	"						
8 7 ~	"	"	Thin squally ~					
9 7 ~	"	"						
10 6 4	"	"						
11 7 ~	"	"						
12 7 ~	"	"	Thin fog squally ~					

7th Day	Course	Dis.	Lat. Obs.	Lon.	Temperature air water
at Sea	S. 18° E.	170'	28° 15'	25° 13'	76° 75°



H.K.F.	Courses	Winds	Remarks.
1 7 4	S.	E.N.E.	Sunday 13 <sup>th</sup> Aug. Pleasant weather with passing clouds fresh breeze & rough sea
2 7 4	"	"	
6 7 4	S.E. by N.	"	
8 7 4	"	"	
10 8 ~	"	"	Cloudy sky brisk gale & rough sea
11 8 ~	"	"	
12 8 ~	"	"	
2 8 ~	"	"	
4 8 ~	"	"	
6 7 ~	"	"	
8 7 4	"	"	
10 7 ~	"	"	
12 7 ~	"	"	

8<sup>th</sup> Day Course Dis. Lat. obs. Lon. Temperature air water Lon. by Dis. etc  
at Sea South 179 25° 16' N. 25° 13' 77° 75° 24° 56' N.

H.K.F.	Courses	Winds	Remarks.
2 7 ~	S.E. by N.	E.N.E.	Monday 14 <sup>th</sup> Aug. Alternately clear & cloudy, with high trade & rough sea
3 7 ~	"	"	
4 7 ~	S.E. by N. & W.	"	
8 6 ~	"	N.E. by E.	
10 6 ~	"	"	
12 7 ~	"	"	
2 7 4	"	"	
4 6 4	"	"	
6 7 ~	"	"	
8 7 ~	"	"	
10 7 ~	"	"	
12 7 ~	"	"	

9 Days Course Dis. Lat. obs. Lon. Temperature air water Lon. by Dis. etc  
at Sea South 175 22° 25' N. 25° 16' 77° 75 1/4 25° 12' 15" W.

H.K.F.	Courses	Winds	Remarks.
2 7 ~	S.E. by N. & W.	N.E. by E.	Tuesday 15 <sup>th</sup> Aug 1820 The weather as yesterday alternately clear & cloudy with a moderate breeze & considerable sea
4 6 4	"	"	
6 6 4	"	"	
8 6 ~	S.E. by N.	"	
10 7 4	"	"	
12 7 ~	"	"	
2 6 ~	"	"	
6 6 ~	"	"	
8 5 4	"	"	
10 5 4	"	"	
12 6 4	"	"	
4 6 ~	"	"	

Course Dis. Lat. obs. Lon. Temperature air water Lon. by Dis. etc  
S.E. by N. 152 19° 51' N. 25° 26' W. 77° 76 1/2 25° 32' W.



H.K.F.				Courses	Winds	Remarks. Wednesday 16 <sup>th</sup> Aug.
2	5	-	-	S. by W. 1/4 W.	N.E. by E.	Cloudy & at intervals clear,
4	5	-	-	S.W. 1/4 S.	"	with moderate breeze & ordinary
6	5	-	-	S.W. 1/4 S.	"	sea.
8	5	-	-	"	"	
10	5	4	-	"	"	
12	6	-	-	"	"	
2	6	-	-	"	"	
4	5	4	-	"	"	
5	5	-	-	"	"	
6	5	-	-	"	"	
8	6	-	-	S. by W.	"	
10	6	-	-	"	"	Many birds about us -
12	6	-	-	"	"	

H.K.F.				Courses	Winds	Remarks. Thursday 17 <sup>th</sup> Aug.
2	6	-	-	S. by E.	N.E. by E.	Somewhat cloudy, moderate breeze
4	6	-	-	S. by E.	"	& ordinary sea.
6	6	-	-	"	"	I saw the summit of the island
8	6	-	-	S. by W.	"	St. Antonio bearing N. comp. East, about
10	5	4	-	"	"	45 miles distant.
12	4	4	-	"	"	
2	3	4	-	"	"	The wind unsteady, with a rough
4	4	-	-	"	"	confused sea.
6	5	4	-	"	"	
8	5	4	-	"	"	
10	5	-	-	"	"	
12	5	-	-	"	"	

H.K.F.				Courses	Winds	Remarks. Friday 18 Aug.
2	4	4	-	S. by E.	N.E. by E.	Thin clouds, gentle breeze & heavy
4	5	-	-	"	"	swell from S.E.
6	5	-	-	"	"	Pleasant -
8	5	-	-	S. by E.	"	
10	5	-	-	"	"	
12	4	4	-	"	"	
2	5	-	-	"	"	
4	5	-	-	"	"	
6	5	-	-	"	"	
8	5	-	-	"	"	
10	5	-	-	"	"	
12	5	-	-	"	"	

H.K.F.				Courses	Winds	Remarks. Saturday 19 Aug.
2	4	4	-	S. by E.	N.E. by E.	Sight rain -
4	5	-	-	"	"	Pleasant. The southerly sea the
6	5	-	-	"	"	same.
8	5	-	-	"	"	N. I observe that after the thermometer had
10	5	-	-	"	"	been immersed in the sea water & withdrawn, the
12	5	-	-	"	"	mercury falls from 1 1/2 to 2° although the temperature of
						air is 3° higher than that of the water.



H	K	F	Courses	Winds	Remarks
2	5	~	S. b. E.	N. N. W.	Saturday 19 <sup>th</sup> Aug. 1820 Cloudy sky, & moderate breeze with a heavy & confused sea
4	5	~	"	"	
6	5	~	"	"	
8	6	~	South	"	
10	6	4	"	"	Saw two heavy ships standing to the N. & E. upon the Lar. tack.
12	6	~	"	"	
2	6	4	"	"	
4	6	4	"	"	
6	5	4	"	"	
8	6	~	"	"	
10	5	4	"	"	
12	5	~	"	"	

14 <sup>th</sup> Day at Sea	Course	Dis.	Sat. obs. Lon.	Temperature air water	Remarks
	S. 17° E.	142'	11° 9' N. 24° 13' W.	82° 80°	Sunday 20 <sup>th</sup> Aug. Cloudy sky, unsteady breeze & irregular tugs - A large ship in sight to the West. Standing upon the Lar tack. Wind light & variable
	Courses	Winds			
2	4	~	S.	N. W.	Rain - Squally, heavy seas much rain - Shot F. J. sail & Tie Soil -  The sun obscured - got no obs.
4	1	4	"	"	
6	2	~	S. E.	Var.	
8	2	4	"	"	
10	2	4	S. S. E.	S. W.	
12	2	4	"	"	
2	2	4	S. E.	S. S. W.	
4	5	4	"	"	
6	4	~	S. S. E. 1/2 E.	S. W.	
8	3	4	"	"	
10	3	4	S. E. 1/2 S	"	
12	3	~	"	"	

	Course	Dis.	Sat. obs. Lon.	Temperature air water	Sat by cal.	Remarks
	S. 19° E.	69'	23° 20' N. 80° 10' 20' W.	80° 79°		Monday 21 <sup>st</sup> Aug 1820 Hazy weath, light & variable breeze with rough sea
	Courses	Winds				
2	3	~	S. S. E. 1/2 E.	S. W.		Pleasant weather
4	3	~	S. E. 1/2 S.	Var.?		
6	3	~	S. S. E. 1/2 E.	"		
8	3	~	S. E. b. S.	"		
10	2	~	"	"		
12	2	~	"	"		
2	3	4	S. b. E.	"		
4	3	~	"	"		
6	2	4	"	"		
8	2	~	"	"		
10	3	~	"	"		
12	3	~	S. 1/2 E.	"		

Course	Dis.	Sat. by Acc. Lon.	Temperature air water
S. 52° E.	62'	9° 48' N. 22° 29' W.	81° 82°



H. K. H. Courses				Winds	Remarks	Thursday 22 <sup>nd</sup> Aug. 1820.
2	3	~	South	W.S.W.	Hazy sky light & unsteady breeze from the S.	
4	3	~	"	W.		
6	2	1/2	"	N.W.		
8	3	~	"	"	Rain, & unsteady breeze till noon	
10	2	4	S 60° E	N.W.		
12	3	~	S.E. 60° S.	Variable		
2	2	4	"	from S.W.		
4	4	~	S.	to N.E.		
6	2	4	"	"		
8	2	4	"	"		
10	2	4	S.E.	"		
12	3	~	"	"		

H. K. H. Course				Dis.	Lat. by Acc.	Lon.	Temperature
12	4	~	S.E.	S.S.W.	8° 54' N.	25° 56' W.	air 79° water 80°
4	4	~	"	"	Rainy weather, with fresh breeze & heavy sea from the South.		
6	3	4	S.E. 60° S.	S.W. 60° S.			
8	3	4	S.S.E.	S.W.	Pleasant		
10	3	4	S.E. 60° S.	S.W. 60° S.			
12	4	~	"	"			
2	4	~	S.E.	S.W.			
4	4	~	"	"			
6	3	4	S.E. 60° S.	S.W. 60° S.			
8	3	~	"	"			
10	4	~	S.E. 60° E	"			
12	4	~	S.E.	"			

18 <sup>th</sup> Day Course				Dis.	Lat. Obs.	Lon.	Temperature
at Sea			S. 64° E.	90'	8° 15' N.	20° 29'	air 80° water 80°
Courses				Winds	Remarks. Thursday 24 <sup>th</sup> Aug.		
2	3	4	S.E. 60° S.	S.S.W.	The weather for the situation, pleasant light breeze & sea from the S.		
4	3	4	"	"			
6	3	4	S.S.E.	S.W.			
8	3	~	"	"			
10	3	~	S.E. 60° S.	"			
12	3	~	"	"			
2	3	~	S.E. 60° S.	"			
4	2	4	S.E.	"			
6	2	4	S.E. 60° E.	"			
8	3	~	S.E.	"			
10	2	4	S.E.	"			
12	2	4	"	"			

19 <sup>th</sup> Day Course				Dis.	Lat. Obs.	Lon.	Temperature
from 1st			S 47° E.	62'	7° 17' N.	19° 43' W.	air 81° water 80°



1820.  
July 31  
title

H.	K.	F.	Courses	Winds
2	3	4	SSE½E.	Sth. E.S.
4	3	4	S.S.E.	"
6	3	4	"	"
8	3	4	S.E.	Sth. E. W.
10	3	4	"	"
12	3	4	"	"
2	3	~	"	"
4	3	4	S.E.½S.	Sth. E. S.
6	4	~	"	"
8	4	4	"	"
10	4	4	S.E.½S.	"
12	4	4	"	"

Remarks. Friday 25<sup>th</sup> Aug. 1820  
Fair weather, light breeze & ordinary  
Seas

Lon 17° 24' W. 18° 37' W.  
Light squally -

Fresh breeze & rough seas, with cloudy  
weather -

Courses	Dis.	Lat. by	Lon.	Temperature
S. 50° E.	84'	6° 20' N.	18° 34' W.	80° 79½

H.	K.	F.	Courses	Winds
2	4	~	S.E.	S.S.W.
4	4	4	"	"
6	4	~	S.E.½E.	"
8	4	~	W. by S.	"
10	3	4	"	"
12	4	4	W. by S.	W. by W.
2	4	~	"	"
4	4	4	"	"
6	4	4	"	"
8	4	4	"	"
10	4	~	S.E.½E.	"
12	4	~	"	"

Remarks. Saturday 26<sup>th</sup> Aug. 1820  
Fresh breeze & rough seas, cloudy  
weather -

44 y tacked -

Tacked

Day at Sea	Course	Dis.	Lat. by	Lon.	Temperature
21	S 52° W	24'	6° 5' N.	18° 53' W.	81° 80°

H.	K.	F.	Courses	Winds
2	3	4	S.E.½E.	Sth. E. S.
4	3	4	"	"
6	3	~	"	"
8	3	~	"	"
10	3	~	W. by S.	Sth. W.
12	3	~	"	"
2	2	4	"	"
4	2	4	"	"
6	2	4	"	"
8	3	~	"	"
10	4	~	S.E.½E.	"
12	4	~	"	"

Remarks. Sunday 27<sup>th</sup> Aug 1820  
Fair weather fresh breeze & rough seas

Tacked ship

Moderate breeze & pleasant weat.

Tacked ship -

Course	Dis.	Lat. by	Acct.	Lon.
S. 30° W.	16'	5° 51' N.	19° 1' W.	



# Brig Aurora from Fyaf

H.K.E. Courses Winds Remarks. Monday 28th Aug. 1800

2 1/2	h	S.E. 1/2 E.	S.W. 1/2 W.
4 1/2	h	"	"
6 3/4	h	"	"
8 3/4	h	W	"
10 3/4	h	S.E.	S.W. 1/2 W.
12 3/4	h	S.E. 1/2 S.	S.W. 1/2 S.
2 2	4	"	"
4 3	h	"	"
6 3	h	"	"
8 3	h	"	"
10 3	h	"	"
12 3	h	"	"

Agreeable weather, moderate breeze & ordinary sea  
at 7 tacked & at 8 again tacked

Saw. W. Dis \* 7 1/2 ~ 16 1/2 W.

Saw a Brig to the wind. Standing on the Star. tacked

23 Day Course Dis. Lat. Obs. Lon. Temperature  
at Sea S. 68° E. 79' 5° 13' N. 17° 51' air & water 77° 77°

H.K.E. Courses	Winds	Remarks
2 3 1/2	S.E. 1/2 S. 1/2 S.	S.W.
4 3 1/2	"	"
6 3 1/2	S.S. 1/2 E.	"
8 3 1/2	"	"
10 4	"	"
12 1/2	"	"
2 1/2	"	"
4 1/2	"	"
6 1/2	"	"
8 1/2	"	"
10 1/2	S.S. 1/2 E. 1/2 E.	"
12 1/2	S.E. 1/2 S.	W. 1/2 S.

Phasant weather with gentle breeze & ordinary sea - saw two sails to the leeward

Cloudy with some rain & fresh breeze

24 Day Course Dis. Lat. Obs. Lon. Temperature  
at Sea S. 67° E. 88' 4° 32' N. 16° 29' W. air & water 77° 77°

H.K.E. Courses	Winds	Remarks
2 4 1/2	S.E. 1/2 S. 1/2 S.	S.W. 1/2 S.
4 4 1/2	"	"
6 4 1/2	"	"
8 4 1/2	S.S. 1/2 E.	"
10 4 1/2	"	"
12 4 1/2	S.E. 1/2 S.	"
2 3 1/2	S.S. 1/2 E.	"
4 3 1/2	"	"
6 3 1/2	S.S. 1/2 E. 1/2 E.	"
8 3 1/2	"	"
10 3	S.E.	S.W. 1/2 W.
12 3	"	"

Cloudy weather, with fresh breeze & considerable sea

Temperature of the water 77°  
10° ~ ~ 0° ~ 76° ~

The breeze moderate & seas smooth

The Ship, seen yesterday, about 3 leagues

Tacked Ship - The above ship, on our leeward beam about 3 leagues distant - one of them showed American colours -

25 Day Course Dis. Lat. Obs. Lon. Temperature  
at Sea S. 56° E. 92' 3° 48' N. 15° 12' W. air & water 77° 76°



towards the Falkland islands

HLK	H.	Courses.	Winds.	Remarks.
2	3	4	W. N. S.E. W. 1/2 S.	Thursday 31 <sup>st</sup> Aug. 1820.
4	3	4	"	The weather pleasant with light breeze & smooth sea
6	3	4	S.E. 1/2 S.	at 3 tacks. —
8	3	4	S.E. S. W.	Soon lost sight of the two ships mentioned yesterday — supposed that they continued on the Lar tack —
10	3	—	"	
12	2	—	"	
2	2	—	"	
4	2	—	"	
6	2	—	S.E. 1/2 S.	
8	2	—	S.W. 1/2 S.	
10	2	—	"	
12	2	4	"	Light breeze, & agreeable weather with smooth sea

26 Days	Courses	Dis.	Lat. obs.	Lon.	Temperature	Don. to	Dis. etc
at sea	S. 60° E.	58'	3° 19' N.	14° 22' W.	air { water	11° 15' W.	
HLK	Courses	Winds	Remarks.				
2 2 ~	S.E. & S.	S.W. & S.	Friday 1 <sup>st</sup> Sept. 1820				
4 2 ~			Fair weather light breeze & smooth sea				
6 2 4	S.E. E.	S.W. W.	The O's magnetic amplitude was 62° 30' + S				
8 3 ~	"	"	never, perhaps had a more favorable time for obs.				
10 2 4	S.E. & E.	"	Variation deduced therefrom 18° 59' W. which				
12 3 ~	"	"	is greater by three degrees than I apprehended.				
2 2 4	S.E. E.	"	The weather delightful — The polar star				
4 3 ~	"	"	still visible —				
6 3 4	S.E. & E.	"	Cloudy, but the sun visible —				
8 3 4	"	"					
10 2 4	S.E. E.	"					
12 3 4	"	"					

27 Days	Courses	Dis.	Lat. obs.	Lon.	Temperature	Bar. <sup>m</sup>	N. Amp.
at sea	S. 47° E.	65'	2° 32' N.	13° 32' W.	air water	11° 59' W.	
HLK.	Courses	Winds	Remarks. Friday 2 Sept. 1820				
2 3 4	S.E.S.	S.W.	Cloudy sky, moderate breeze & smooth sea				
4 3 4	"	"					
6 3 4	"	"					
8 3 4	"	"					
10 3 4	"	"					
12 3 4	"	"					
2 3 4	S.E. 1/2 S.	"					
4 3 4	S.E. 1/2 E.	S.W.					
6 3 4	W 1/2 S.	S.W.	at 6 tacks to the West.				
8 3 4	"	"					
10 3 4	"	"	Alternately clear & cloudy				
12 3 4	"	"					

28 Days	Courses	Dis.	Lat. obs.	Lon.	Temperature	Don. to	N. Amp.	var.
at sea	S. 48° E.	50'	1° 59' N.	12° 45' W.	air water	9° 7' 00" W.	18° 13'	



H.K.H.	Courses	Winds
2 3 ~	N. $\frac{1}{2}$ E.	S.W.
4 3 ~	"	"
6 3 4	"	"
8 2 4	W.	"
10 1 4	N.W.	S.W.
12 2 4	S.S.E.	"
2 2 ~	S.E.	S.W.
4 2 ~	"	"
6 2 4	"	"
8 2 4	N. $\frac{1}{2}$ S.	S.W.
10 2 4	"	"
12 2 4	"	"

Remarks. Sunday 3<sup>rd</sup> Sep. 1820.  
 Agreeable weather, gentle breeze & smooth sea.

At 4 P.M. a ship passed our bow at a distance of about a league, standing on the starboard tack. At 6 saw another sail about 2 points forward of our lee beam, on the larboard side. Supposed them to be the two ships seen in company on the 29<sup>th</sup> & 30<sup>th</sup> of Aug. — They are so unwhitely as to rejoice that we have some companions in misery.

A ship in sight to the leeward supposed to be the one seen last evening in that direction.

Kind of weather as usual.

29 <sup>th</sup> Day	Course	Dis.	Lat.	Obs. Lon.	Temperature	Don.	W. Dis	Obs.
at Sea	S. 56 W.	328	1° 41' N.	13° 58'	77° 78°	77° 78°	9° 26' W.	

H.K.H.	Courses	Winds
2 2 4	N. $\frac{1}{2}$ S.	S.S.W.
4 2 6	S.S.E.	S.W.
6 2 6	"	"
8 4 ~	"	"
10 4 ~	"	"
12 4 ~	S. $\frac{1}{2}$ E.	"
2 3 6	S.S.E.	"
4 3 6	"	"
6 2 4	"	"
8 3 ~	N. $\frac{1}{2}$ S.	S.S.W.
10 3 ~	"	"
12 2 4	N. $\frac{1}{2}$ S.	"

Remarks. Monday 4<sup>th</sup> Sep. 1820.  
 Agreeable weather, light breeze & remarkable smooth sea. At 1 P.M. tacked to the S.

Cloudy

at 5 tacked to the W.

30 <sup>th</sup> Day	Course	Dis.	Lat.	Obs. Lon.	Temperature
from Sea	S. 32 E.	46'	1° 2' N.	13° 33'	77° 77°

H.K.H.	Courses	Winds
2 2 4	N. $\frac{1}{2}$ S.	S.S.W.
4 2 4	"	"
6 3 ~	"	"
8 3 ~	"	"
10 2 6	W.	"
12 3 ~	"	"
2 2 4	N. $\frac{1}{2}$ S.	"
4 3 ~	W.	"
6 3 ~	"	"
8 3 ~	"	"
10 2 6	"	"
12 2 6	"	"

Remarks. Tuesday 5<sup>th</sup> Sep. 1820.  
 The weather pleasant with light breeze & smooth sea.

Cloudy

Thin cloudy

31 <sup>st</sup> Day	Course	Dis.	Lat.	Obs. Lon.	Temperature
at Sea	S. 73 W.	73'	0° 40' N.	14° 43' W.	77° 77°



H.	K.	M.	Courses	Winds
2	2	6	W.N.	S.W.S.
4	2	6	"	"
6	3	-	W.N.	"
8	3	-	"	"
10	2	4	W. + S.	S.S.W.
12	2	-	W.S.W.	"
2	2	-	"	"
4	2	-	W.S.W.	S.W.S.
6	2	-	"	"
8	3	1	"	"
10	2	4	W.S.W.	S.W.
12	2	-	"	"

Remarks. Wednesday 6<sup>th</sup> Sep. 1820

Piping clouds light breeze & except a swell from S.W. a smooth sea - Caught two large Porpoises, and a herd about the size of a robin - 3 black, except a white spot on the top of its head -

A brilliant meteor pass'd from E.N.E. over head, and descended to the westward.

32 Days	Courses	Dis.		
at Sea	S. 86° W.	60'		
H.	K.	M.	Courses	Winds
2	1	4	W.	S. S. W.
4	1	4	"	"
6	3	—	W. S. S.	S. W. S. W.
8	2	6	"	"
10	2	4	"	"
12	2	4	"	"
2	3	—	S. W. S. W.	S. E. S. S. W.
4	1	4	"	"
6	3	—	"	"
8	3	—	"	"
10	3	—	"	"
12	2	4	"	S. S. W.

Lat. 36° N. Long. 15° 43' W. Temperature air 77° water 77° 18° 48' W.

Remarks. Thursday 7<sup>th</sup> Sep. 1820

Agreeable weather, light breeze & except a large swell from S.W. a smooth sea

I have this day to note that the thermometer when withdrawn from the sea-water did not as when the temperature was about 79° or 80° when withdrawn from the water fell 2° or more, but remained stationary - This I have observed something of before - but it has not been so perceptible as at present - see remarks on the 18<sup>th</sup> day.

My conclusion on the fall of the mercury this day in water is that we have a northerly current, which is corroborated by the day & min. alt. of the sun - Of course there is a daily current

33 days	Courses	Dis.
at Sea	S. 72° W.	55'
H.K.M.	Courses	Winds
2 2 4	S.W.	S.S.E.
4 2 6	"	"
6 2 "	"	"
8 2 "	S.W. $\frac{1}{2}$ W.	"
10 2 "	"	"
12 2 "	"	"
2 1 4	"	"
4 1 4	"	"
6 2 4	"	"
8 2 4	"	"
10 3 4	N. S.W.	South
12 3 4		

Remarks. Friday 8<sup>th</sup> Sep. 1820

Pleasant weather & light breeze with a smooth sea, except the southerly swell.

Extraordinary heavy dew -

Smoky atmosphere moderate breeze & sea as above.

That we have a northerly current is further demonstrated by to day's log & min. alt. of the sun -

34 Days	Courses	Dis.
at Sea	S. 74° W.	50'

Lat. 3° N. Long. 17° 24' W. Temperature air 76° water 76°



H.K.F. Courses Winds				Remarks. Saturday 9 <sup>th</sup> Sept. 1870.
2 5	~	S.W. by W.	S.E.	Agreeable weather moderate breeze & ordinary sea
4 5	~	S.W. by W.	"	
6 5	6	"	"	
8 5	6	S.W. by W.	"	
10 5	6	"	"	Fresh breeze
12 4	4	"	"	Gentle breeze
2 4	4	"	"	
4 4	4	"	"	
6 5	~	"	"	
8 5	~	"	"	
10 4	~	"	"	
12 3	4	"	"	

35 Days	Course	Dis.	Sat. Obs. Lon.	Thurs.	Var.
at sea	S. 47° W.	550'	5° 12' S. 18 45' W.	77° 4' 72"	56° 30' W.

H.K.F. Courses Winds				Remarks. Sunday 10 <sup>th</sup> Sept.
2 3	~	S.W. by W.	S.E.	Pleasant weather light breeze & great swell from S.E.
4 3	~	"	"	
6 3	~	S.W. by W.	S.E.	
8 2	4	"	"	
10 3	4	S.W. by W.	S.E.	Great dew
12 3	4	"	"	
2 3	4	"	"	
4 3	4	W. S. W.	S.E.	
6 3	4	S.W. by W.	S.E.	
8 3	~	"	"	
10 2	4	"	"	
12 2	4	"	"	

36 <sup>th</sup> Day	Course	Dis.	Sat. Obs. Lon.	Temperature
from Regd.	S. W.	88'	2° 16' S. 19° 48' W.	air 78° water 75°

H.K.F. Courses Winds				Remarks. Monday 11 <sup>th</sup> Sept.
2 3	~	S.W. by W.	S.E.	Do. Saw many gulls & birds
4 2	4	"	"	
6 3	4	"	"	
8 3	~	"	"	
10 3	4	"	"	Moderate breeze, pleasant weather except a great southerly swell, a smooth sea
12 3	4	"	"	
2 3	4	"	"	
4 4	4	"	"	
6 4	4	"	"	
8 4	4	"	"	
10 4	4	"	"	Variation N. an amplitude in the evening & an Aft. in the morning 55° 30' W. at noon, a breeze directly ahead. Steady to the South. & West.
12 4	4	"	"	

37 Days	Course	Dis.	Sat. Obs. Lon.	Temperature	Var.	South. Lat.
at sea	S 68° W.	94'	3° 25' S. 20° 50' W.	air 78° water 76°	55° 30' W.	57° 10' W.



H.K.F.	Courses	Winds
2 1 1	S.W. by W.	S.E.
4 4 "	"	"
6 6 "	S.W. by W.	"
8 6 "	"	"
10 6 "	"	"
12 5 "	"	"
2 5 "	"	"
4 4 "	"	"
6 4 "	"	"
8 5 "	"	"
10 6 "	"	"
12 6 "	"	"

Remarks. Tuesday, 12<sup>th</sup> Sept. 1820  
Pleasant weather gentle breeze, & except  
the large swell from the S. a smooth sea

Light squalls - Saw large flights of gulls.  
Fresh breeze, & fair weather -

38 Days Course Dis.  
at Sea S. 45<sup>th</sup> W. 138'

Lat. Obs. Lon. Temperature  
5° 2' S. 22° 28' W. 78° 76'

H.K.F.	Courses	Winds
2 7	S.W. by W.	From S.E.
4 7	"	"
6 5	"	"
8 5	"	"
10 7	"	"
12 7	"	"
2 7	"	"
4 7	"	"
6 6	"	"
8 6	"	"
10 6	"	"
12 7	"	"

Remarks. Wednesday, 13<sup>th</sup> Sept.  
Cloudy sky, fresh breeze, & rough sea  
Fair weather -

Saw a vessel steering to the North &  
West.

The Magellanic clouds visible -  
snow about 37° in alt. i.e. the highest &  
smallest ones of the two -

Lighter part squally -

One var. alt. not to be depended upon -

39 Days Course Dis.  
at Sea S 50<sup>th</sup> W. 154'

Lat. Obs. Lon. Temperature  
6° 40' S. 24° 27' W. 78° 76'

H.K.F.	Courses	Winds
2 6	S.W. by W.	S.E.
4 6	"	"
6 6	"	E. S.E.
8 4 1	S.W. by W.	"
10 5 1	"	S.E.
12 7	"	"
2 7	"	"
4 6 1	S.W. by W.	From S.E. to
6 5	"	S.E.
8 4 1	"	"
10 5 1	"	"
12 5 1	"	"

Remarks. Thursday 14<sup>th</sup> Sept. 1820

The weather squally, with undrained  
wind & fine rain -  
Saw a ship under our lee standing to  
the South.

Do.

More pleasant -

Squally without rain -

No opportunity for observations of  $\odot$ , or of the  
sun for the variations -

40 Days Course Dis.  
at Sea S. 48<sup>th</sup> W. 140'

Lat. Obs. Lon. Temperature  
8° 14' S. 26° 32' W. 78° 77'



# Brig Aurora from Sual towards

H.K.F.	Courses	Winds	Remarks.
2 6	"	S.W. by W. S.E.	Broken clouds, moderate breeze + com
4 5	"	" S.E.	ble sea
6 4	"	S.W. by W. S.E. by S.	At 4 P.M. Lon. p. Dis. 26° 35'
8 6	"	"	which deduced p. Log to the past noon giving 28°
10 7	"	"	
12 7	"	"	
2 7	"	"	Fresh breeze + some what squally
4 7	"	"	
6 6	"	"	
8 6	"	"	Pleasant
10 7	"	"	N. The Lon. p. O + C inserted at noon is deduced from an obs. at 3 <sup>h</sup> P.M. on the succeeding day - 26° 35'
12 7	"	"	on Saturday 16 <sup>th</sup> sea acc.

Days	Course	Dis.	Lat. obs.	Lon.	Temperature	Lon. p. O + C.	Var.
at Sea	S. 47° W.	174'	10° 13' S.	28° 28' W.	79° 77°	26° 29' W.	9°

H.K.F.	Courses	Winds	Remarks.
2 6	"	S.W. by W. From S.E.	Agreeable weather moderate breeze + com
4 5	"	" to S.E.	uable sea
6 5	"	"	Lon. p. Dis. O + C at 3 <sup>h</sup> 15' - 26° 44' W.
8 6	"	"	
10 6	"	"	Lon. p. Dis. * + D at 7 P.M. 27° 1' W.
12 6	"	"	
2 7	"	"	
4 6	"	"	
6 6	"	"	
8 6	"	"	
10 5	"	"	
12 5	"	E. S.E.	Pleasant weather, gentle breeze + ordinary sea

Days	Course	Dis.	Lat. obs.	Lon.	Temperature	Lon. p. O + C.	Var.
at Sea	S. 47° W.	155'	11° 56' S.	30° 13' W.	79° 77°	28° 28' W.	1° 46' W.

H.K.F.	Courses	Winds	Remarks.
2 5	"	S.W. by W. S.E.	The weather pleasant with moderate breeze + smooth sea
4 5	"	" S.E.	
6 6	"	"	
8 6	"	S.W.	Delightful weather fine breeze + ordinary sea - walk'd the deck and thought of "friends that's far away"
10 6	"	"	
12 5	"	"	
2 5	"	"	
4 4	"	"	
6 4	"	"	
8 4	"	"	
10 4	"	E. S.E.	
12 4	"	"	

Days	Course	Dis.	Lat. obs.	Lon.	Temperature	Lon. p. O + C.	Var.
at Sea	S. 34° W.	125'	13° 40' S.	35 22' W.	81° 77°	29° 32' W.	7° 46'



H. K. F.	Course	Winds	Remarks.
2 4 ~	S.W.	E. S. E.	Monday 26 <sup>th</sup> Sep. 1880.
4 4 ~	"	"	Pleasant weather & light breeze with rem-
6 4 ~	"	"	arkable smooth sea
8 3 1/2	"	"	
10 3 1/2	"	"	
12 3 ~	"	"	
2 3 ~	"	"	
4 3 ~	"	"	
6 3 ~	"	"	
8 2 1/2	"	"	
10 3 ~	"	"	
12 2 1/2	"	"	Note: when the surface of the sea is

\*Note. when the surface of the sea is unrippled by winds the temperature 15" <sup>th</sup> is usually from 10° to 12° degrees higher than when rough.

Days	Course	Distance	Lat. obs.	Long.	Temperature of water	Wind
at Sea	S. 39° W.	86'	56° 10' S.	32° 18' W.	86° - 78°	5 1/2 N.

H	M	E	Courses	Winds	Remarks.
2	2	~	S.W.	S.E.	Tuesday 19 <sup>th</sup> Sep. 1870
4	1	4	"	"	Clear sky, sunny weather, light breeze &
6	3	6	N.W.	S.W.	The sea remarkably smooth sea
8	3	4	"	"	
10	2	~	N.	S.W.	
12	2	~	"	"	N. I cannot account for the sudden alteration
2	2	~	N.W.	"	of the variation of the needle - I can only say that
4	2	~	N.W.	S.	The sea was remarkably smooth & apparently as
6	2	~	"	"	fine an opportunity for observing as I ever had, that
8	1	~	"	"	particular care was taken in observing & in calculating
10	2	~	"	"	that in our present situation on a former voyage I observed
12	2	~	"	"	The thermometer suddenly fell from 81° to 77°
					Cloudy

15 Days. Course Dis. Lat. obs? Lon. <sup>mag</sup>  
at sea S 78° W. 48' 14° 57' S. 33° 7' W. 20 7/8 7 1/2  
HKE Courses Winds Remarks. Wednesday. 20<sup>th</sup> Sept.  
22 W. S. W. South

Lat.	Long.	Day.	Hour.	Wind.	Sea.	Remarks.
42	~	"	"			
62	~	S. W. by W.	S. by E.			
83	4	S. W.	S. by E.			
103	4	"	"			
124	~	"	"			
24	~	"	"			
44	~	"	"			
63	4	"	"			
84	4	"	"			
104	4	"	"			
124	4	"	"			

Rain with strong gale & suddenly  
 a heavy sea, & furl'd light sail & ~~steve~~  
 2 reefs in the Top sail — This in the 2<sup>d</sup>  
 time of our reefing on the voyage —  
 At 8 P.M. cloudy sky strong gale  
 & heavy sea for the wind &  
 Pleasant weather brisk gale & heavy  
 sea, — in consequence could not carry  
 sail proportionable to the wind  
 Ship under single reef S. by E. &

46 Day Course Dis. Lat. Obs. Lon. Temperature of all the med. in  
at sea 845 h. 93' 16° 3' S. 34° 16' N 75° 76 1/4  
withdrawing from the water from 76 3/4 to 77 1/4



# South Atlantic

Thursday 22<sup>nd</sup> Sept. 1820.

H.K.F.	Courses	Winds
2 4 4	S.W.	S.E. & E.
4 4 4	"	"
6 4 4	"	"
8 4 4	"	"
10 4 4	S.W. & S.	"
12 5 4	"	"
2 5 4	"	"
4 2 4	"	E. S. & E.
6 3 4	"	"
8 3 4	S.S.W.	E.
10 2 4	"	"
12 2 4	"	"

Broken clouds fresh breeze & heavy sea from the south & west.  
Saw a sail standing to the N.W.

Light breeze with heavy swell.

Saw a Brig & schooner standing to the north.

Fall of the therm. on withdrawing from the water, from 77° to 73°

18 Days Course Dis.  
from Sybil S 32° W. 94'

Lat. obs. Lon. Temperature  
17° 22' S. 35° 8' W. 72° 77°

Wav. 2 5/16

H.K.F.	Courses	Winds
2 4 4	S.W. & S.	E. S. & E.
4 4 4	"	"
6 4 4	"	"
8 5 4	"	N. E.
10 4 4	"	"
12 4 4	"	N. N. E.
2 2 4	"	"
4 2 4	"	"
6 3 4	"	"
8 4 4	"	"
10 2 4	S.W.	"
12 2 4	"	"

Remarks. Friday 22<sup>nd</sup> Sept. 1820.  
Pleasant weather gentle breeze & swell from the east.

Remarkable pleasant

The moon eclipsed

Exceedingly fine weather — light breeze & smooth sea

Fall of the mercury on withdrawing from the water but to be gone

18 Days Course Dis.  
at sea S 33° W. 96'

Lat. obs. Lon. Temperature  
18° 42' S. 36° 3' W. 78° 76°

57 at

H.K.F.	Course	Winds
2 1 4	S.W. & S.	N. N. W.
4 1 4	"	"
6 1 4	"	"
8 1 4	"	"
10 1 4	S.W. & W.	Calm
12 1 4	"	S. E.
2 1 4	"	"
4 1 4	"	"
6 1 4	"	"
8 1 4	"	"
10 2 4	S.W. & W.	S. E.
12 1 4	"	"

Remarks. Saturday 23<sup>rd</sup> Sept.  
Fair weather, light breeze, bounding on a calm & smooth sea

Cloudy & nearly calm

Cloudy sky misty gale & rough sea

19 Days Course Dis.  
at sea S 55° W. 35'

Lat. obs. Lon. Temperature  
36° 33' 75° 74° fall to 71°

Lat. by Acc. 19° 3' S.







H.K.F.	Courses	Winds	Remarks
2 6	S.W.S.	E.N.E.	Cloudy weather, some fine rain, with
4 5	S.W.S.	E.S.E.	a brisk but unsteady breeze & rough sea
6 7	"	"	at 2 P.M. saw Cape Trio bearing
8 6	"	varying from	N.W. $\frac{1}{4}$ W. about 9 leagues dist.
10 7	"	E.S.E. to N.E.	Brisk gale & frequent squalls.
12 6	"	"	
2 7	S.S.W.	E.S.E.	
4 7	"	"	
6 7	"	"	
8 8	"	"	Strong gale with squalls & high &
10 8	"	"	alar seas — got 2 reefs in our T. Sails, &
12 7	"	"	took our boats on deck —

53 days	Course	Dis.	Sat. obs.	Lon.	Temperature
at Sea	S. 19° W.	159'	25° 46' S.	42° 17' W.	68° 99°

H.K.F.	Course	Winds	Remarks
2 7	S.S.W.	E.N.E.	Brisk gale with fine rain & heavy sea
4 7	"	"	close reefed the T. Sails —
6 7	"	"	
8 7	"	"	
10 7	"	"	Turn'd 2 reef out the T. Sails
12 6	"	"	
2 6	"	"	
4 6	"	"	
6 7	"	"	black sail —
8 7	"	E.	Pleasant, with fresh breeze & rough sea
10 7	"	"	Saw an Albatross —
12 7	"	"	

54 days	Course	Dis.	Sat. obs.	Lon.	Temperature
at Sea	S. 35° W.	177'	28° 12' S.	45° 5' W.	68° 68° 43° 58' W.

H.K.F.	Courses	Winds	Remarks
2 6	S.S.W.	East.	The weather pleasant with fresh breeze & rough sea
4 7	"	"	
6 7	"	"	
8 6	"	"	
10 6	"	N.E.	Delightful weather gentle breeze & ordinary sea
12 5	"	"	
2 5	"	"	
4 6	"	"	
6 5	"	"	At 4 <sup>h</sup> 19' 12" Har Arctis at 23° 33', D's L.L. 25 1/2 +
8 4	"	"	Dis. of * 2 1/2 S. F.L. 63° 3' 23" (obs.) Lon. deduced from
10 4	"	N.W.	44° 58' 30" W.
12 4	"	"	At 8 <sup>h</sup> 6' 15" the S's alt obs. was 28° 12' — D's L.L. 25 1/2 +
			+ the Dis. 0 1/2 85° 56' 58" — Lon. 45° 6' 15" W.

55 Days	Course	Dis.	Sat. obs.	Lon.	Temperature
at Sea	S. 29° W.	135'	30° 10' S.	45° 15' W.	69° 65° 45° 17' W.



H.	K.	F.	Course	Winds	Remarks.
2	4	~	S.S.W.	N.N.E.	Saturday 30th Sep. 1820. The weather pleasant with light breeze & smooth sea -
4	4	~	"	"	
6	3	4	"	"	
8	3	4	"	"	
10	4	~	"	"	
12	4	4	"	"	
2	5	~	"	"	
4	4	4	"	"	
6	5	~	"	"	
8	4	4	"	"	
10	5	~	"	"	Hazy sky gentle breeze & ordinary sea It appears that we have a southerly current - which in this situation is not unusual -
12	5	~	"	"	

56 days at sea	Course	Dis.	Sat. obs.	Son.	Temperature air	water	
	S. 30° W.	127	32° 10' S.	46° 25' W.	68°	65°	no falls
H.	K.	F.	Courses	Winds	Remarks.		
2	3	~	S.P.W.	N.N.E.	Sunday 1st Oct. 1820 Passing clouds, with moderate breeze & sea Sounded, but got no bottom -		
4	6	~	S.W.S.	"			
6	7	~	"	"			
8	7	~	"	N.			
10	7	~	"	"			
12	7	~	"	"			
2	7	~	"	"			
4	7	~	"	N.W.W.			
6	6	~	"	"			
8	3	4	S.E.	N.S.W.			
10	3	4	S.E.S.E.	"	Bristle gale & fair weather		
12	3	4	N.S.W.	S.			

57 days at sea	Course	Distance	Sat. obs.	Son.	Temperature air	water	Son. / Dis. etc
	S. 37° W.	128	33° 42' S.	48° 6' W.	63½	62½	47° 36' W.
H.	K.	F.	Courses	Winds	Remarks.		
2	4	~	S.W.W.	S.E.	Monday 2nd Oct. 1820. Fair weather brisk gale & rough sea Sounded with 140 fathoms - no bottom - the water discontinued		
4	6	~	"	"			
6	3	~	S.W.W.	"			
8	3	~	"	"			
10	2	4	"	"			
12	2	4	"	"			
2	3	4	S.S.W.	S.E.			
4	3	4	"	"			
6	2	4	"	"			
8	2	~	S.S.W.	From N.E.			
10	2	4	"	E.	Broken clouds, light & unsteady wind & heavy swell from the South. Saw several bunches of kelp		
12	2	4	S.W.S.	N.E.			

58 days at sea	Course	Distance	Sat. obs.	Son.	Temperature air	water	
	S. 58° E.	66	34° 17' S.	49° 9' W.	60 to 62	63	



*Brig Aurora off the river La Plata*  
*Wednesday 3<sup>d</sup> Oct 1820*  
*Cloudy sky light breeze & a great swell from South.*  
*Papery fog cloudy fresh breeze & ordinary sea*  
*Sky overcast with fog & clouds - a fresh gale & ordinary sea - saw much kelp*

Time	Course	Winds	Remarks
2 1/2	S.W. by S.	N.E. by N.	
4 1/2	"	"	
6 5	"	"	
8 7	S.W.	"	
10 7	"	"	
12 7	"	"	
2 7	"	"	
4 7	S.W. by S.	"	
6 7	"	N.W.	
8 7	S.W.	"	
10 6	"	N.W. by N.	
12 6	"	"	

59 days Course Dis. Lat. obs. Son. Temperature Lat. by Acc.  
 at Sea S. 50° W. 153' No. alt. 57° 32' 63° 6' 59' 35° 55'

Time	Courses	Winds	Remarks
2 5	S.W. by W.	N.W.	Moderate & unsteady wind with cloudy weather & rough sea
4 1/2	"	"	Caught a small eagle of handsome plumage
6 6	"	"	Sounded, but got no bottom
8 2	"	"	with 140 fathoms
10 2	S.W.	W.	Light & variable breeze -
12 1	"	"	
2 1	"	"	
4 1	S.W. by W.	S.E.	
6 1	"	E.	
8 1	S.W.	E.N.E.	Moderate & unsteady breeze with smooth sea - saw several remarkable dark brown spots in the water - Sounded but got no ground - Saw a seal, penguin & a great many birds & two or three whales
10 3	"	"	
12 2	"	"	

The water slightly discoloured

60 days Course Dis. Lat. obs. Son. Temperature Lat. by Acc.  
 at Sea S. 56° W. 61' No. alt. 52° 33' 62° 51' 36° 13' S.

Time	Courses	Wind	Remarks
2 3	S.W.	E.S.E.	Cloudy weather light breeze & smooth sea - untill about 5 <sup>30</sup> P.M. when it suddenly blew a strong gale at E.S.E. with fine rain - The sea immediately arose surprisingly - Reduced sail to close reef in S. sail, reefed F. sail, F. M. stay sail - At 8 P.M. the temperature of the water was 48° Sounded but got no ground - Strong gale & very great sea - set 2 reefs stay sail - The gale abating
4 5	S.W.	E.	
5 3	S.	E.S.E.	
8 2	S.W. by S.	"	
10 2	S.W.	"	
12 2	"	"	
2 2	"	"	
4 2	"	"	
6 2	"	"	
8 2	"	"	
10 3	S.W.	"	
12 3	"	"	

Clear sea water -

It appears pr. Day & this day that we have a southerly current -

63 days Course Dis. Lat. obs. Son. Temperature Lat. by Acc.  
 at Sea S. 29° W. 128' No. alt. 38° 23' 53° 51' 48° 33' 37° 28'



# Brig Aurora.

## Brasil Bank

H.K.F.	Courses	Winds
2 3	S. by W.	E.S.E.
4 3	"	"
6 4	"	"
8 5	"	"
10 5	"	"
12 1 1/2	"	"
2 1 1/2	S.S.W. by W.	S.E.
4 3	"	"
6 3	S.W. by S.	S.E. by S.
8 5	"	"
10 5	"	"
12 1 1/2	"	"

## Remarks. Friday 6th Oct.

Cloudy weather with a thin mist. moderate breeze & great swell from the N.E. & E.

Passing fog clouds -

Foggy atmosphere, moderate breeze & except a swell from N.E. a smooth sea. Saw many birds, whales, Kelp & clear water -

62 days	Course	Dis.
at sea	S 40° W.	92'

Lat. obs.	Lon.	Temperature	Var.
39° 29' S.	55° 13' W.	air 45° water 45°	12° 40' E.

H.K.F.	Courses	Winds
2 4	S.W.	S.E.
4 4	S.W. by W.	S.E.
6 5	S.W. by W.	"
8 2	"	"
10 2	S.W. by S.	"
12 5	"	"
2 4	S.W.	E.S.E.
4 2	S.S.W.	"
6 2	"	"
8 2	S.W.	E.
10 2	"	"
12 2	"	"

## Remarks. Saturday 7th Oct. 1820.

Fair weather, humid atmosphere gentle breeze & smooth sea except a swell from N.E. The water of a pale stony colour -

At 6 P.M. sounded in 53 fathoms dark brown sand - Ther in the air 48° - water 47° - The temperature of the water on the 5th inst. I can account for only by assigning it to the influence of the great river La Platte - which as we were to the west of our calculation is probable; & must also have, as we at that time supposed, caused the dark spots in the sea.

Middle dark hazy sky constantly breezy & smooth sea - At midnight 53 fathoms.

It appears from soundings to our chart that we are 2° to the west of our calculation.

Lat. almost exact - Cloudy

63 days	Course	Dis.
at sea	S. 40° W.	83

Lat. obs.	Lon.	Temperature	Var.
40° 26'	56° 31'	air 48° water 47°	14° 30' E.

H.K.F.	Courses	Winds
2 1	S.W.	E.
4 1	"	"
6 1	"	"
8 1	"	N.
10 2	"	"
12 2	"	"
2 1	"	"
4 1	"	"
6 1	"	"
8 5	"	"
10 5	"	N. to N.E.
12 5	"	"

## Remarks. Sunday 8th Oct. 1820

Cloudy sky light air & smooth sea. Staked our anchors & got on deck our chains, & cables -

Sounded in 54 fathoms dark speckled bottom between sand & ooze -

Thin fog & moderate breeze -

The water highly discoloured -

N. the m<sup>or</sup> att. not to be depended on as accurate -

64 days	Course	Dis.
at sea	S. 27° W.	66

Lat. obs.	Lon.	Temperature
41° 25' S.	57° 11' W.	air 49° water 46°



H.K.F.	Courses	Winds	Remarks.
2 5 4	South	N.W.	Monday 9 <sup>th</sup> Oct. 1820.
4 5 -	"	"	Pleasant weather light breeze & smooth sea -
6 4 -	"	"	at 2 PM the water slightly discoloured
8 3 4	"	"	and sounded with 140 fathoms & got no ground
10 2 4	"	"	
12 2 -	"	"	Cloudy & light breeze -
2 1 4	"	"	
4 1 -	"	"	
6 1 -	"	"	
8 1 -	S.E.	Cal.	Fog clouds passing from N. to S. & from S. to N. & the wind as variable - blowing in sudden gusts from S.W. to E.S.E. - in short I never saw the elements assume a wilder or more threatening aspect - Sat. by Oct. 22 <sup>nd</sup> 1820
10 2 -	E. & N.	"	
12 2 -	"	"	

85 days	Course	Dis.	Lat. obs.	Long.	Temperature	Lat. by Acc.
from Fyab	S. 5° W.	48'	No at.	57° 15'	air 48° water 43°	60° 15' 25"

H.K.F.	Courses	Winds	Remarks
2 2 -	S. S. W.	S. E.	Tuesday 10 <sup>th</sup> Oct. 1820
4 2 -	"	"	Thick fog with moderate breeze & ordinary sea -
6 1 -	S. E. & S.	S. W. & S.	Penguins constantly calling out about us -
8 3 4	S. E. & E.	S. W.	
10 1 4	"	"	
12 2 4	"	"	No material change
2 2 -	"	"	
4 2 -	"	"	
6 1 4	S. E. & E.	"	
8 1 4	"	"	Cloudy sky light breeze & a remarkable smooth sea -
10 2 -	S. E. & S.	S. W. & S.	mainly calm
11 2 -	"	"	No murr at.
12 1 4	"	"	

66 days	Course	Dis.	Lat. obs.	Long.	Temperature	Lat. by Acc.
at sea	S. 57° E.	32'	No at.	56 39 S	air 48° 45' water 42° 32' S.	

H.K.F.	Courses	Winds	Remarks.
2			Wednesday 11 <sup>th</sup> Oct.
4		Calm	Calm cloudy weather with smooth sea -
6 1 4	S. E.	N.	Sounded my boat & rowed about the bay for the purpose of shooting birds - Killed but 1 one
8 2 4	"	"	sea-hen, two shearwaters & three pigeons -
10 3 4	S. E. & E.	varying from N.W. to N.E.	while in the boat we heard a sound resembling the surf or distant cannon -
12 6 -	"	"	Foggy atmosphere with very westerly wind
2 5 4	"	"	
4 5 -	"	"	
6 5 -	S.	N. & E. & S.	
8 4 4	"	"	
10 3 4	"	"	No material change -
12 3 -	"	"	The sun obscured -

67 days	Course	Dis.	Lat. obs.	Long.	Temperature	Lat. by Acc.
at sea	S. 5° W.	93'	No obs.	56 50 W.	air 50° water 45°	44° 5' S.



H.	K.	#.	Courses	Winds	Remarks.
2	2	4	S. by W.	N.W.	Thursday 12 <sup>th</sup> Oct. 1820
4	2	~	"	"	all this day attended with foggy weather — First part light breeze & smooth seas —
6	2	~	S. by E.	"	
8	2	4	S. by E.	S. by W.	
10	3	~	"	"	
12	3	4	"	"	
2	3	4	"	"	Brisk gale
4	3	4	"	"	
6	3	4	"	"	
8	3	4	"	"	
10	4	~	"	"	Fresh breeze & ordinary seas
12	4	~	E. S. E.	S.	Backed
					also men <sup>rs</sup> att. to be deputed upon.

68 days	Course	Dis.	Lat.	Long.	Temperature	Lat. by Acc.
at sea	S 34° E.	79'	55° 48'	49° 47'	45° 10' S.	
H.	K.	#.	Courses	Winds	Remarks.	Friday 13 <sup>th</sup> Oct. 1820
2	4	~	S. by W.	S. by E.	Brisk gale & foggy weather —	
4	4	~	"	"	at 4 P.M. reduced sail to close reef	
6	2	4	E. S. E.	"	at 5 30 veered ship & reefed the F. sail & put on F. T. sail, set all stow sail & put on the T. sail	
8	2	4	W. by E. S. E.	"	Strong gale & rough seas — the deck very wet, but shifted no heavy seas	
10	2	~	off. E.	S. by E.		
12	2	~	S. by E.	"		
2	2	~	E. S. E.	"		
4	1	4	"	"		
6	2	~	"	"		
8	2	~	South	variables	Drizzling rain — with light breeze & large sea from the South.	
10	2	~	S. by W.	"	Pleasant weather!	
12	2	~	"	"		

69 days	Course	Dis.	Lat. obs.	Long.	Temperature	Lat. by Acc.
at sea	S 35° E	19'	55° 26' S.	55° 33' W.	air 51° water 47°	55° 3' W.
H. K. #.	Courses	Winds	Remarks. Saturday 14 <sup>th</sup> Oct.			
2 1 ~	S. S. W.	E. S. E.	Pleasant weather, with light air, &			
4 1 ~	"	"	a heavy confused sea principally from			
6 1 4	W. S. W.	Var.	the North & East.			
8 1 4	"	"	Cloudy sky — the clouds rising from			
10 1 ~	"	"	S. W. ~			
12 2 ~	S. S. E.	W. S. W.	Fresh breeze with fine rain & a			
2 4 ~	S. S. W.	W.	great swell from E. N. E.			
4 4 4	"	"	Brisk gale & thin squally with a			
6 4 ~	S. S. W.	W. S. S.	confused sea			
8 3 4	S. S. E.	S. W.	N. I acc <sup>d</sup> for the fall of the Ther. by			
10 4 4	S. E. by S	S. S. S.	supposing that we have a current from a colder region			
12 4 4	S. E.	S. S. W.	which is demonstrated by observations —			
70 days	Course	Dis.	Lat. obs.	Long.	Ther.	Lat. by Acc.
at sea	S. S. W.	58'	46° 23' S.	55° 44' W.	air 44° water 41°	54° 33' W.



# Brig Aurora, South Atlantic

H.K.F.	Courses	Winds	Remarks.	Oct. 15 <sup>th</sup> Sunday 1820.
2 4	S.E.	S.E. W.	Brisk gale, passing fog clouds & heavy	
4 3 4	S.E. & E.	"	+ confused seas	
6 3 4	S.E.	"		
8 4	"	"		
10 3 4	S.E. & E.	Sh. S.		
12 3	S.E.	Sh.		
2 2	S.E. W.	W.	Moderate	
4 4	S.W. & S.	W. N. W.		
6 4	"	"		
8 4	W. S. W.	N. E. W.	Strong gale with squalls	
10 6	S. W. & S.	"	fine rain	
12 4 4	"	Varies.	more pleasant & moderate	

7<sup>th</sup> days Course Distances Lat. obs. Long. Temperature air water Low. 1<sup>st</sup> Dis. etc  
 at sea S 10° W. 92' 47° 54' S. 56° 34' W. 48° 45' 55° 13' W.

H.K.F.	Courses	Winds	Remarks.	Monday 16 <sup>th</sup> Oct 1820.
2 4 4	S. E. & E.	S. W.	Brisk gale with thin squalls & rough	
4 4	S. E. & E.	"	sea.	
6 5	S. E.	"	The gale increasing	
8 4 4	"	"	Reduced to close reefed M. S. sail, reefed &	
10 3 4	S. E.	S. W. & W.	sail & M. & F. S. W. stay sail - a heavy	
12 1 4	W. S. off S. E.	"	gale with hail squalls & high sea	
2 2	S. off S. E.	"		
4 1 4	"	"	The gale more moderate - squalls con-	
6 2	"	"	tinues	
8 3 4	S. E. W. & W.	W. S.	The gale again increasing	
10 3	S. E. W.	"		
12 3	"	"	Saw a spotted Noddy with three small	

a deplorable position! feathers or quills tied to his leg -  
 the gale moderating - fair weather &  
 mountainous sea - Mirabale distant!

\* a bunch of them - small quills  
 7<sup>th</sup> days Course Dis. Lat. obs. Long. Temperature air water Low. 1<sup>st</sup> Dis. etc  
 at sea S 18° E. 64' 48° 59' S. 55° 38' W. 43° 45' 40°

H.K.F.	Course	Dis.	Remarks.	Tuesday 17 <sup>th</sup>
2 2 4	S. E. W.	W. S.	Fair weather, strong gale & great sea	
4 2 4	S. W.	"	The gale gradually subsiding & the sea	
6 2 4	S. W.	"	subsidings	
8 3	S. E. & E.	W.	Fair weather & a very moist atmo-	
10 3	"	"	sphere - Brisk gale & heavy sea from S. W.	
12 3 4	S. E. W.	"	made sail	
2 3	S. W. & S.	W. S. W.		
4 3 4	"	"		
6 3 4	"	"		
8 4	"	"	Foggy atmosphere, fresh breeze & heavy head	
10 4	S. W. & W.	N. W. & W.	sea	
12 4	"	"	The sky overcast with thin clouds	

days Course Dis. Lat. obs. Long. Temperature air water Low. 1<sup>st</sup> Dis. etc  
 at sea S 32° W. 78' 50° 5' S. 56° 44' W. 43° 45' 55° 43' W. 48° 45' W.



1820.  
any

H.K.F. Courses				Remarks	
2	4	4	S.W. by W.	N.W. by W.	Cloudy weather, fresh breeze & ordinary sea
4	6	~	S.W. by W.	"	
6	6	~	N.W. by W.	"	
8	6	~	N.W. by S.	"	
10	4	4	N.W. by W.	"	Thick fog - brisk gale & ordinary sea - put a 5 <sup>th</sup> sail & took 2 <sup>nd</sup> reef in 5 <sup>th</sup> sail
12	4	~	"	"	
2	2	4	S.W. by W.	N.W. by W.	Light & unsteady breeze - still foggy
4	2	4	"	"	
6	3	4	N.W. by W.	N.W.	Gentler breeze very unsteady, foggy & smooth sea - all sail - bent cables &c
8	4	4	N.W. by S.	"	
10	4	~	N.W. by W.	"	
12	4	4	"	"	

Remarks. Wednesday 18<sup>th</sup> Oct.  
Cloudy weather, fresh breeze & ordinary sea  
Thick fog - brisk gale & ordinary sea -  
put a 5<sup>th</sup> sail & took 2<sup>nd</sup> reef in 5<sup>th</sup> sail  
Light & unsteady breeze - still foggy  
Gentler breeze very unsteady, foggy  
& smooth sea - all sail - bent  
cables &c

74 Days	Cause	Dis.
at sea	S. 79° W.	98'

No. at.	Lon.	Temperature	Sat. Part.
	59° 16' N.	air 46° water 42°	50° 25' S.

H.K.F. Courses				Remarks	
2	4	4	N.W. by S.	N.	Thick fog - moderate breeze & smooth sea
4	4	4	"	"	
6	4	~	"	"	
8	4	~	"	"	
10	2	4	"	"	At 7 P.M. perceived the water <sup>slightly</sup> discoloured - sounded in 80 fath. - fine grey & yellow sand - much the same as on the Bank of Brazil - ther. in water 42° - At midnight 72 fath grey sand, with small pieces of slate -
12	2	4	"	"	
2					
4					
6	2	~	N.W. by W.	S.	At 4 A.M. a light breeze from the South & East with thick fog - At 8 a fresh breeze & except a swell from N.E. a remarkable smooth sea - At 10 30' the wind light & the fog cleared away - saw land appearing in the fog - hommocky bedding about S.W. - The southern horizon very clear - a fresh breeze & smooth sea - the water discoloured
8	5	4	"	"	
10	4	4	S.W. by W.	S.E. by E.	
12					

Remarks Thursday 19<sup>th</sup> Oct. 1820.  
Thick fog - moderate breeze & smooth sea  
At 7 P.M. perceived the water <sup>slightly</sup> discoloured - sounded  
in 80 fath. - fine grey & yellow sand - much  
the same as on the Bank of Brazil -  
ther. in water 42° - At midnight 72 fath  
grey sand, with small pieces of slate -  
At 4 A.M. a light breeze from the South &  
East with thick fog - At 8 a fresh breeze  
& except a swell from N.E. a remarkable smooth  
sea - At 10 30' the wind light & the fog cleared  
away - saw land appearing in the fog - hommocky  
bedding about S.W. - The southern horizon very  
clear - a fresh breeze & smooth sea - the  
water discoloured

75 Days	Cause	Dis.
at sea	S. 83° W.	74'

Sat. obs.	Lon.	Temperature	Son. estimated from last Sun.
	50° 34' S. 61° 5'	air 45° water 42°	60° 8' N.

H.K.F.			Courses	Wind
2	5	4	N $\frac{1}{2}$ S	S S W
4	5	~	S.E. $\frac{1}{2}$ S.	"
6	5	~	"	
8	3	4	S.W. by W.	78 fath. - Green & grey fine sand
10	3	4	S.W.	
12	3	~	"	S. S. E.
2	3	~	S. W. by S.	S. E. by E.
4	3	~	"	"
6	3	~	S. by W.	E. by S.
8	3	~	"	"
10	5	4	} from W. S. W.	"
12	6	4		

Remarks. Friday 20<sup>th</sup> Oct. 1820  
Fair weather, fresh breeze & smooth sea.  
At 6 to the S. At 6 to the W. the land then  
bore about S.E. but just perceptible -  
Through the night moderate & very pleasant.  
At 6 Land which proved the Jason bore from  
S.E. to S.W. Grand Jason S. about 4 leagues. At 10 a  
low 5<sup>th</sup> bore S. the 2<sup>nd</sup> to the W. of W. Jason -  
At 11 rounded the said key & stood from S.E. by E.  
to E. -  
At noon W. Jason bore N.E. by E. & E. Jason  
E. by N. N. dis. uncertain -

We observed when in sight of Grand Jason a great column of  
smoke - & when off the eastern part of it a small smoke, as if made as a  
signal - hence we concluded that there was a gang of seals on that island

76 Days from Cause	Dis.
Fogal	S. 58° W. 65'

Sat. obs.	Lon.	Temperature	Son. from last Sun.
	51° 9' S. 62° 33'	air 46° water 43°	61° 36' N. Dis.



Brig Aurora off the Falkland islands.

H.K.F. Course Winds Remarks. Saturday 25<sup>th</sup> Oct 1880.  
 28 - E. b. f. f. S. N. N. E. Brisk gale & lowering sky - smooth sea.  
 16 - S. E. b. S. " at 2<sup>30</sup> the western part of West Pt. island  
 6 E. N. E. about 1 leaf. dis- saw a high hommod  
 8 resembling a gunner's gain I. S. E. which on bringing to bear  
 10 to the W. & E. greatly resembles W. P. isl. when bearing S. on  
 12 N. at 1<sup>30</sup> 3 Islands of ordinary elevation bore S. These  
 2 we supposed to be New island - Shortened sail & wind  
 4 ship to the Wes. Sounded in 46<sup>\*</sup> fath. the centre of  
 6 these islands then bearing about S. E. b. S. the other ragged  
 8 island about N. E. During the night made short tacks  
 10 & at 8 A.M. West point island bore N. N. W. about 3 or 4 leagues  
 12 (as the atmosphere was at times very thick & uncertain) & Ragged island  
 \* E. b. N. E. N. N. in the morning had previously bore up & stood about 6  
 miles S. - W. part of New island S. E. again stood off & on - at noon the  
 sun broke through the haze but the at. is not to be considered accurate  
 77 days Lat. Obs. 57° 30' S. - the western part of New isl. E. N. E. about 5 miles dist.  
 at sea & I am doubtful if these are the New islands -

HEKE Courses Winds Remarks Sunday 22<sup>d</sup> Oct.

2			Cloudy sky with thin mist, strong & unsteady
4	gale	smooth sea	stood in with the land at about from 2 to 3
6	miles	distant on the N. side	At 2 <sup>30</sup> P.M. the weather appearing more
8	1 4	N. $\frac{1}{2}$ S. N. N. W.	favorable, dispatched M. Cook with a strong
10	3	-	crew in a whale boat to ascertain if there are
12	3	-	New islands - made short tacks till 4 <sup>30</sup>
24	-	-	The gale then increased & no prospect of our
12	-	N. E.	boats coming off - Tack'd off shore - the
6	3 6	N. E.	islands making in one (nearly) & bearing
8	3	-	N. Comp. E. $\frac{1}{2}$ S. 2 miles distant - At 9 <sup>30</sup> saw
10	3	-	land off our lee bow - At midnight it
12	3	-	bore S. E. - At 6 A.M. saw this land bearing
			S. $\frac{1}{2}$ E. (N. $\frac{1}{2}$ E.) about 4 leagues dist.
			Strong gale high sea & at times thick
			mist.

Temperature Brig under close reds.  
46° 44°

H. K. F.			Courses	Wind	Remarks.
2	3	6	N. E. S.	N. N. W.	Strong gale, high seas, thick weather
4	2	-	N. E. & E.	"	At 2 <sup>30</sup> veered to the E. at 7 <sup>00</sup> the fore sail
6	3	4	"	"	& veered to the W. At midnight veered to the E.
8	1	6	N. E. N.	"	At 2 moderate - At 4 made sail - At 8 calm
10	3	4	"	"	thin clouds & fog - At 11 Sun - land bearing
12	3	4	"	"	S. E. & E. sounded in 60 fathoms mixed sand
2	3	-	N. E. & W.	"	grey & green, exerts that any sounding except
4	3	-	N. & N. E.	N. W.	on the E. when in with the land -
6	2	4			At noon the horizon more clear -
8	2	-			The western land bore S. E. $\frac{1}{4}$ S. & the eastern pt.
10					Calm E. & N.
12					

Lat. obs.  
51° 36'

Temperature  
51° water  
44



# H.K.E. Courses Wind Remarks Tuesday 24<sup>th</sup> Oct. 1820

2			Calm, thin clouds, heavy swell. At 2 P.M. a gentle breeze from South. & West. At 3 P.M. the islands seen in the night of 22 now supposed to be New islands. distinctly to be seen, making in broken hills on the str. & several islands all ending on the Northern side in abrupt cliffs - Stead in for the land from E. to E. by N. & N. & at 4 descried the islands when we parted from our boat bearing E. by N. & N. Ragged island about N. 20° E. & New island then bore S. 60° E. about 3 leagues dist. W. P. Is. N. 20° E. East Jason nearly N. At 6 P.M. New islands bore S. 10° W. & West point island N. 10° E. - At 6 <sup>30</sup> the N. part of New islands bore S. 30° W. 6 leaf. dist. Eastern part visible S. 22° E. Boat islands (in one) S. 55° E. 2 leaf. West P. Is. (western part) N. 10° E. E. Jason N. 70° W. & Grand Jason N. 30° W. All this land appearing for the distance remarkable distinct & looming remarkably -
4			
6			
8			
10			
12			
2			
4			
6			
8			
10			
12			
at 6 <sup>30</sup> took on board Mr. Cook, crew, & boat, with a quantity of flour, eggs, &c. and stood out S. 10° W. till 2 A.M. when we brought to till day light - made two short tacks with very thick weather, & at 9 A.M. stood off under easy sail N. W. at the rate of from 2 to 4 knots. - at noon thick weather & strong gale			Ther. in air 42°

# H.K.E. Courses Wind Remarks Wednesday 25<sup>th</sup> Oct.

2	2	S. S. E.	N. N. E.	Thick mist light & unsteady breeze & smooth sea - At 1 <sup>30</sup> P.M. hauled on the wind to the west. At 6 tacked to the E. At 10 <sup>30</sup> the wind varied to the W. & increased to a brisk gale at midnight. At 2 A.M. veered ship to the S. a high & confused sea resembling a tide-rif. The gale gradually increasing - At 6 the horizon clear except thin squalls. Saw three of the Jason islands bearing from N. 20° E. to N. N. E. At 8 New islands S. E.
4	2	N. W. by W.	N. N. W.	
6	2	"	"	
8	2	N. E. by E.	N. N. W.	
10	2	"	"	
12	4	N.	N. N. W.	
2	2	N. W.	N. S. W.	
4	3	S. E.	"	
6	3	"	"	
8	3	"	"	
10	3	"	"	
12	3	"	"	
found the F.S. sail & set all staysail - The severest gale we have experienced on the voyage - We are grateful that it has veered from our bow			Lat. Obs.	Temperature
No att.				

# H.K.E. Courses Wind Remarks Thursday 26<sup>th</sup> Oct. 1820

2		N. E. by S.	South	A heavy gale, with squalls & a great sea.
4		N. S. W.	"	The gale abating, & the sea more regular -
6				At 5 P.M. veered ship to the East. At 7 P.M. saw the S. Jason N. 60° E. & N. - set close reefed F.S. sail & veered to the West.
8				
10				
12				
2				Through the night moderate gale, with cloudy sky, at midnight veered to the East.
4				At 4 made sail. At 5 tacked to the W.
6				At 8 the West Jason bore N. 10° E. - F. Jason N. 20° E. Elephant Jason N. 53° E. - West Point Is. N. 80° E. & New islands S. 40° E.
8				
10				Broken clouds, with light breeze, bordering on a calm - At 11 A.M. tacked East.
12				At noon West Jason bore N. 19° E. - F. Jason N. 35° E. Elephant Jason N. 62° E. - West Point Is. N. 80° E. & New islands S. 47° E. a good mur. alt. with sextant & Quadrant
			Lat. Obs.	Temperature
			55° 18' S	air 42° water 44°



Remarks Friday, 27<sup>th</sup> Oct. 1820.

Observations - Air 85° water 83° -

Calm & cloudy, with smooth sea - the distant looming & the weather indicating another storm!  
 At 4 P.M. light air from the N. by E. Stead S.E. -  
 At 7<sup>h</sup> 15' P.M. West-Point island N. 75° E. West Jason N. & the Western part of New islands S. 38° E. Apparently a strong N.E. current - New islands appearing from this position in broken & detached clumps - At 9 P.M. having steered as above about 8 miles brought to under her J. sail & Tropsail the M.T.S. to the mast, with her head to the W.  
 At 5 A.M. brisk gale, increasing, & thick weather except in the southeastern quarter - The land was seen being (New Isl.) S.E. bore up & ran till 8, when the center or the N.W. part of them bore E.S. about a leagues dist. - The weather then became too thick to stand in - Dried to the W. & laid M.S. sail to the Mast - 73 rig under 2<sup>nd</sup> reef - The land seen at intervals till 11 with, as near as we could judge in this thick rain, the above bearing & distance so strong the N.E. current - At noon thick mist & strong gale.

H.K.F. Courses Winds Remarks. Saturday 28<sup>th</sup> Oct. 1820.

at 6 30 A.M. bore up from S.W. to N.E. N. about 6 leagues dist.

2 N.N.E. Thick mist strong gale & rough sea -  
 4 at 30' P.M. bore up & ran 5 miles W., the wind then came from the W. stood on the wind S. till 4 A.M. about 8 miles, then S.E. 5 miles it then became more clear & the land was seen being Ebb. Light breeze & cloudy weather - hauled on the wind to the South & East till 8 - wind S.W. very light - At 8 tacked to the E. - through the night mostly calm -  
 6 At 2 still sounded in 80 fath. coarse grey sand mixed with small pieces of Shelly - Altogether pretaking of the coraline nature  
 8 At 4 P.M. the N. part of the islands bore about N.E. Flood in that direction & at 8 was in with what we supposed was the entrance to New island harbor - being in doubt as to the case, dispatch M Cook in a boat in order to ascertain the correctness of our judgment - for we have no chart, description, or even the Latitude of these islands -  
 10 at noon The Brig making short tacky in the offing waiting for the boat.  
 12 Wind N.E. 28<sup>th</sup> civil time

N. At P.M. not seeing our boat, feeling confident of this being the entrance to a harbor, & the weather threatening bore up and stood through the passage, bounded on the N. & South by high & perpendicular cliffs - On the N. at 2 miles distant from the bluff forming the northern point of the entrance a remarkable bluff appearing like two old Moorish towers - within the entrance two or three rocky islets & still further in these remarkable rocky resembling so many sails - appearing more remarkable on approaching them when they appear but two, & resemble some old ruins - when opposite these, having them to the S. the eye must guide to a harbor on the N. side - we have had a severe clasp work and much anxiety & have at 3 P.M. in the dusk of the evening come to in 25 fath. water with our chain anchor, & I have had little or no opportunity of taking bearing on here - without knowing perfectly where - Thanks Heaven we are at 10 o'clock

116 days from New York!

84 Days upon board



Big Aurora set anchor in east New Island harbor

Remarks. Sunday 29th Oct. 1820  
Foggy atmosphere & light breeze from the North. Went on shore at the watering place, dispatched a gang to the great Penguin rookery & found no trace or monument of our consort having been here - came off to dinner & again went on shore at the several harbors & rendezvous, but found no further trace of our consort - although it appeared by a magazine found on the shore and other circumstance that a vessel had been recently here - we found at the north rookery a quantity of eggs gathered into a heap - we conclude of course from our detention at Sygal and consequent long passages that our consort is ahead of us

The afternoon pleasant with light breeze from the N. - went to the N. side & viewed many of the wonders of nature, in the perpendicular cliffs which bound the sea-board side of this island - The caverns &c. which I have neither talent nor opportunity to describe - The scenery is altogether sublime, beyond description - The whole extent of the water shore is composed of massive rocks, <sup>soft sand & shells</sup> arranged in regular horizontal strata intersected by perpendicular seams which give the whole the appearance of artificial structures -

Wind N.W. Remarks. Monday 30th Oct. 1820

First part attended with a light breeze & for the climate very pleasant weather - went up our anchor & found the chain foul - having a turn around the flukes of the anchor - attempted to tow the rig farther up the harbor, but the wind set off shore & we again let go near our former birth in 15 fathoms - Proceeded to clear away the hold for filling water - Took from the after hold 8 good casks & sent them on shore for raffing - Having but 6 raffing casks we got on board but 12 Puncheon of water - The Armour & Steward were dispatched on a gunning tour - They returned in the evening with about a doz. lowland & two upland geese, and some small birds -

In the evening a brisk gale from N.W. with fair weather - from this I conclude that at sea the wind is more westerly -

16 days from Sygal

Temperature 27° 54°

Wind N.W. Remarks. Tuesday 31st Oct. 1820

Brisk gale at N.W. with clear weather - Employ'd the crew at watering -

In the evening the Armour & Mr. Clendonning who had been on a gunning tour, returned to this shore on the north side the harbor, & fearing that we should not be able to find them, very wantonly set fire to the tupacks as a signal for the boat - not aware of the consequence; the fire is now raging & will probably spread over most part of the island to the great destruction of game - They killed 4 Brants & about a doz. lowland geese through the night strong gale & cloudy sky.

Temperature - air 27° Water 44°



Brig Aurora at the Falkland islands

Remarks. Wednesday 1<sup>st</sup> Nov. 1820.

Wind. N.W. & W.

Strong gale & clear sky. In the morning concluded taking on board water - Arranged our hold fore & aft, & in the evening went into the other harbor & to the great Penguin rookery - procured two or three buckets full eggs which we found fresh & very good - hence we conclude that the season of eggs is but just commencing

Brought on board a small windslop which we found in that harbor, & had probably belongs to some shallop - we should not have taken it but that we have a very small supply of timber & fire-wood

Wind

N.W.

Remarks. Thursday 2<sup>nd</sup> Nov. 1820.

Commenced with a strong gale & clear weather. In the morning dispatched the crew on shore to wash their cloathes. It soon came on to blow a violent gale - The Brig was riding by the shore too thickly out & she struck adrift - let go the main hower anchor & gave out the bitter end of the chain, which brought her up - At 2 P.M. the wind shifted to S.W. & blew for about an hour & half with increased violence, let go our kedg & prepared the small hower anchor, but at 4 P.M. it moderated & our boat came on board - In the evening hove up the Bower & kedg anchor - Latter part a stiff gale at N.W.

Ther. air 47°

Wind

N.W. & N.

Remarks. Friday 3<sup>rd</sup> Nov. 1820.

First part pleasant with moderate breeze - At 8 A.M. Capt. Allacy in his boat the Aurora Mr. Tibbott the Steward, Armour, Sailmaker & three foremast hands started on a gunning excursion across the Sound - I, with six hands went to the rookery and procured about 2 barrels of Penguin eggs - Returned on board to dine, & Mr. Cook hired the yawl set out with four hands for the same rookery - Cloudy weather, with spits of rain & a moderate breeze at N.W. Mr. Cook returned on board in the evening with about a barrel of eggs. The fire still raging on the N. part of the island - Latter part - attended with thick weather drizzling rain & brisk gale at N.W.

January 11<sup>th</sup> 1820

Observation of the compass as ascertained by the mean of six Az. taken by two different compasses (one at 43° and the other at 20° 14' E.)

90 Days

from Royal H 122 from N. York

Temperature at 48°



Winds.

Remarks. Saturday 4<sup>th</sup> November 1820

The morning calm & foggy till 8 then a brisk gale at S.W. dispatched five men to the rocky to collect eggs — the boat at 9 returning with about a barrel & half — left 4 hands collecting the eggs into a depot — a strong gale at S.W. which at 4 P.M. shifted to S.E. with thick mist — dispatched the yawl to the nearest land to bring on board the egg gang — at 8<sup>30</sup> they all returned on board — the wind then became light — previously had let go the star. bower anchor — now have it up, & set a signal light for this boat Aurora — all clear & pleasant

Temp. in air 45

Wind. N.

Remarks. Sunday 5<sup>th</sup> Nov.

First part pleasant, with moderate breeze at 8 A.M. Capt. Macy & crew returned on board with about one hundred geese — went on shore with two boats to the other harbor & at 2 P.M. returned with about 3<sup>1</sup>/<sub>2</sub> bar. eggs — A strong gale at N.W. with thick weather — let go our star. Anchor — & dispatched M. Cook in the Aurora with ten men for eggs, who returned in the evening at 9 o'clock — having brought to the landing places about 5 bar. eggs — latter part attended with a strong gale at S.W.

N. Capt. Macy informs me that his boat, this morning was covered with frost —

Wind

Remarks. Tuesday 6<sup>th</sup> Nov. 1820

S.W. The morning remarkably pleasant, with a light & unsteady breeze at S.W. Dispatched M. Cook in the boat Clapnet (mine) for the eggs collected yesterday — he returned at 9 with between 5 & 6 barrels making in all procured about 14 barrels — Made preparations for getting under way, but the wind at 11 set in from N.W. which in our birth was unfavorable to clear the Point forming the southern chop of the harbor —

Soat. by Mr. M. of a land intervening at about a mile distant, 53° 44' S. — The entrance\* to this harbor I judge is from 3<sup>1</sup>/<sub>2</sub> to 5 miles south

In the afternoon dispatched two hands to hunt & eight to collect eggs — the remainder of the crew employed on the sails & rigging — the hunters killed about a doz. geese & three rabbits — the egg gang brought on board about 3 bar.

\* With the wind from the S.W. it would perhaps be advisable to come in from the S.E. — leaving this island on the starboard hand, as the course in is from S.W. to S. by the eastern entrance

Barometer 30.00 at 10 A.M. this morning, with a good opportunity for seeing the coast — 22.50 at 6 P.M. — all off with light breeze —



H.K.F. Courses

Winds

Remarks. Wednesday 7<sup>th</sup> Nov. 1820.

\* Should be Tuesday, & contains 12 hours to reduce the civil to nautical time

Fair weather, & moderate breeze at N.W. this being a favorable wind to take the passage around the eastern part of the islands - we proceeded to get under way - but having a great length of chains to haul in, it was near 9 A.M. before we got out of the harbor - it then came on to blow strong, & we carried a reef of sail to work off a lee shore

At Mer. The western point of the harbor island bore S. 1/4 E. about 10 miles

All hands busily employ in securing anchorage

N. On rounding the eastern island, or making ist. we perceived that the fire constantly kindled by our crew was still burning, though I presume it can now do no further injury -

Lat. obs.

51° 33' S.

Remarks. Wednesday 8<sup>th</sup> Nov.

N. S. W.

Strong gale with high & irregular sea - At 4 P.M. took our boats on decks & tacked to the S. - West Sason bore N. 1/2 W. 8 leagues dist.

"

At 7 The wind more moderate the western part of New island visible. bore S. E. 1/4 S. about 5 leagues & West Sason N. E.

S. W.

at 10 P.M. veered ship to the N. At 1 30 A.M. again to the South. & at 8 to the N. E. W.

S. W.

The weather through the night moderate with fog squalls - Latter part, brisk gale & light squalls -

S. S. W.

At noon the bluff of the N. entrance to New island harbor bore S. 66° E. about 4 leagues dist. & Grand Sason N. 29° E. Farewell, or long farewell, to the Sasons & New islands - I hope - this being the 9<sup>th</sup> anniversary day spent together here!!!

Lat. obs.

Lon.

51° 33' S.

61° 35' W.

Temperature air 44° water 42° Variation by the mean of the air & water my alt. the morning of the 11<sup>th</sup> & another at anchor yesterday morning 21 1/2° E.

H.K.F. Courses

Wind

Remarks. Thursday 9<sup>th</sup> Nov.

2 2 4

N. E. S. S.

S. E. W.

Moderate breeze, confused seas & light squalls -

4 2 4

"

"

The weather much the same till 8 A.M. a very irregular sea, & the wind varying to the N. E.

6 2 ~

S. E. W.

S. E.

8 2 ~

"

"

10 2 ~

S. E. W.

S. E.

12 2 ~

S. W.

S. E. E.

2 3 4

S. W.

E. S. E.

4 3 4

"

"

6 5 ~

"

"

8 5 ~

"

N. E.

10 7 ~

"

"

12 6 4

"

N. N. E.

Brisk gale with squalls & rough sea

The water still discolored -

The day overrunning 10<sup>th</sup> obs - which in this situation is to be expected as navigators have explained a N. E. current between the Foulkland islands & Cape Horn

2<sup>d</sup> Day

Course

Dis.

at sea

S. 58° W.

70'

Lat. obs.

Lon.

52° 14' S.

63° 11' W.

Temperature

air 46° water 44°



Brig Aurora: off Staten Land

H.	K.	F.	Courses	Winds
2	7	4	S. S. N.	N. N. E.
4	7	4	"	"
6	8	"	S. S. W.	"
8	8	"	"	"
10	8	"	S.	"
12	8	"	"	"
2	6	"	"	"
4	1	4	up S. N. E.	"
6	1	4	up S. S. S.	"
8	1	4	"	"
10	1	4	"	"
12	1	4	"	"

Remarks. Friday 50<sup>th</sup> Nov<sup>r</sup> 1820

Birds. Gulls, 10<sup>th</sup> Nov. 1820  
Bristle gulls, with Squalls - & ordinary sea

A heavy gale thick rainy weather & great seas  
got 2 reefs in the S. sail.

At 1<sup>h</sup> 30' A.M. brought to, under close reef'd M.  
S. sail, & M. Hay sail ~

more moderate — thick weather & high sea.

The  $\odot$  broke out & we got an indifferent view.  
alt. which shows Lat.  $54^{\circ} 9'$  S.

The water apparently discolored —

One of the most uncomfortable days of the voyage —

P. Day	Course	Dis.	Sat. Hr.	Lon.	Temperature
at sea					air water
	S. 25° W.	127'	54° 9' S.	64° 39' W.	46° 40°

Remarks. Saturday 11<sup>th</sup> Nov.

Strong gale, with great sea & thick weather -  
The gale gradually abating at P.M. set reefs N.B.  
& 2 reefs try sail - at 4 P.M. & veered to the W. at mid.  
to the E. and at 4 bore up south and made sail -  
a delightful morning for this climate -

At 5 A.M. discovered Staten Land bearing S.E. This was  
found near the western extremity. - Soon saw the high crag-  
ged peaks covered with snow & bearing from S.E. to S.E. It  
at 8 saw Tierra del Fuego bearing near S. stood  
in that direction till about 11 A.M. when the Western  
Pt. of Staten Land bore about S.E. <sup>5 leagues</sup> E. by Comp. Observed the dis-  
c. of 8 & 9 which placed us in Lon.  $65^{\circ} 10' W$ . - I conclude so  
far for history. - At noon the W. Pt. of Staten Land bore S.  $60^{\circ} E$ .  
the N.E. Pt. of Tierra del Fuego  $N 72^{\circ} W$  & the S.E. Pt. of do.  $S 38^{\circ} W$ .

4 <sup>th</sup> day	Lat. obs.	Temperature
from Falkland id.	54° 47' S.	air water
		48½ 44½

Remarks. on Sunday 12<sup>th</sup> Nov. 1820.

The overcast continued pleasant with an unsteady breeze from the N. Stood in for a bay on the west end of Station land in hopes of discovering a harbor but this appeared none — a strong current setting though the Strait, <sup>W. side</sup> to the South. — at 1<sup>h</sup> 30' rounded the W. Pt. & hauled up at from 1/2 to a mile & half distant from the land on the S.W. side — The land high & rugged to the shore forming several bays but to all appearance no shelter for a vessel — ~~no~~ any wood or even vegetation the island being composed of massive & huge rocks the summits of which were covered with snow — At 7 P. M. had gained about 20 miles on the South side and were then off a deep, open bay — a prominent Pt. bearing nearly N. — to the eastward of which no land could be seen although we for several hours previously had supposed that we saw low land to the E. bearing as far as E. from our present position — So deceptive is the atmosphere at times in this climate that it is uncertain if it was land or a fog bank — J. Thout which we have as yet found erroneous no such land ought to exist — but the shore here trends abruptly to the N. and the impression of my mind was that the harbor must be around this Pt.



Sunday 12 <sup>th</sup> Nov. (continued)			
Course	Wind	Remarks	
2	N.N.W.	The weather at this time began to assume a more threatening appearance — the wind headed us off from the land & was light & variable — we were in doubt as to the propriety of further detention, in this advanced state of the season — for should we determine on finding, and going in to a harbor, it might in all probability detain us a week or ten days — & although we are much in want of a supply of firewood, we thought it advisable to proceed on the voyage — we accordingly called a council of all hands, & the unanimous opinion was to proceed for the New World, our destined land — At 7 <sup>h</sup> 30' P.M. the weather was visible, S. land bore S. 65° W. about 6 leas. dist. & the Eastern of above mentioned, N 45° W. 2 leas. — Through the night the wind very unsteady — some times almost calm — & varying from S.W. to N.W. — at times thick & again clear	
4			
6			
8 1 4	S.E. & E.		
10 4	"		
12 3	"		
2 3	"		
4 5	"		
6 2 4	"		
8 4 4	"		
10 4 4	"		
12 4 4	"		
133 days from N. York.	Course S. 29° E.	Lat. 58° 36' S	Long. 63° 10' W.
Letting part of the cargo continue on board		Temp. air 46°	water 40°
Thanks to a beautiful Providence on this his holy day the weather continued delightful for the climate		Var. of the needle N. by E. 21° at E.	

H.K.F. Courses	Winds	Remarks
2 1 1 S.E. & E.	W. N.W.	Fair weather & a moderate breeze with a smooth sea except a S.E. swell — At 2 <sup>h</sup> 37' Son. p. Dis. of C & D 65° 50' W. — if this obs. is correct which I little doubt we have had a strong N.E. current, which is further corroborated by our mi. log. and what has been experienced by former navigators
4 6 1 "	"	At 7 <sup>h</sup> 30' M. T. Gal. sail & got 2 reefs in the T. sails — At 9 <sup>h</sup> 30' hauld S. by M. sail & took 2 reef in the T. sail, and set M. stay S. — Strong gale with light mist, & a heavy swell from the W.
6 7 1 S.E.	W. S. W.	At 8 A.M. Cloudy & the wind more moderate & the sea ordinary — the sea the same bearing
8 6 1 "	"	
10 6 1 "	"	
12 5 1 S.E. & E.	S. S. W.	
2 1 1 "	"	
4 1 1 "	"	
6 1 1 "	"	
8 3 1 S.E. & E.	S. by W.	
10 3 1 "	"	
12 3 1 "	"	
2 <sup>d</sup> day from Staten Land &		Son. deduced from the Sun's dis. 60° 10' W.

132 <sup>d</sup> from	Course	Dis.	Lat. obs.	Son.	Temperature	Lat. by Cal.
New York	S. 35° E.	11. 132	No at.	68° 25' W.	air 39° water 45°	57° 8' E.

H.K.F. Courses	Winds	Remarks
2 3 1 S.E. & E.	S. by W.	Cloudy sky moderate gale & ordinary sea — At 4 <sup>h</sup> 14' P.M. the clouds broke away and gave me an opportunity, though not altogether favorable for an obs. of C & D — the result showed Son. 59° 5' W. which reduced p. log to the past noon is 59° 25' — further evidence of an easterly current.
4 3 1 "	"	Through the night light & unsteady breeze with cloudy weather —
6 2 1 "	"	
8 2 1 "	"	
10 1 4 "	"	
12 2 S.E. & E.	W. S. W.	
2 1 4 S.E. & W.	"	
4 2 1 S.E.	N.W.	
6 2 1 "	"	
8 3 1 S.E. & E.	N. N. E.	

For the climate — delightful weather, light breeze & smooth sea — At 6 A.M. Hamilton fell over board (the third time on this voyage) — how we hoard the head of the sky-light, which he soon & rested upon — lowered a boat & took him on amidst the merriment of the crew —

133 <sup>d</sup> day	Course	Dis.	Lat. obs.	Son.	Temperature	Lat. by Cal.
from N. York	S. 36° E.	64	58° 00'	60° 16'	air 44° water 34°	58° 12' W.



H.K.F.	Courses	Winds	Remarks.
2 5 -	S.E.S.	N.W.W.	Wednesday 5th Nov. 1820.
4 5 -	"	"	Moderate breeze, smooth sea & cloudy sky
6 5 4	"	"	Thick mist - the breeze increasing
8 5 4	"	"	Look in light sails & 2 <sup>nd</sup> reef in the S. sails -
10 6 1	"	"	
12 6 1	"	"	Light breeze thick fog & sea from the W.
2 2 1	"	"	
4 3 1	"	"	
6 1 4	"	"	
8 1 4	"	"	
10		Calm	Calm, fog & rain - a swell from the W.
12			
			Lat. from a very uncertain Alt. at 59° 26' S.
			Lat. by acc. 59° 55' S.

134 days	Courses	Dis.	Lat. by Obs.	Long.	Temperature air water	Lat. from last lunar obs.
from N.Y.	S. 14° E.	70'	No alt.	59° 41' 42" W.	33° 33'	57° 37' W.

H.K.F.	Courses	Winds	Remarks
2 1 -	S.S.W.	N.N.E.	Thursday 5th Nov. 1820.
4 1 -	"	"	Thick fog & rain, with light breeze & smooth sea
6 3 -	S.S.E.	N.N.E.	fresh breeze & rain with thick fog -
8 3 4	"	"	Reduced to close reef & brought to with
10 1 -	drift S.E.	"	her head to the E. & S. sail to the mast -
12 1 -	"	"	
2 1 -	S.E.S.E.	"	
4 1 -	"	N.N.W.	Made sail the atmosphere more clear
6 3 -	South	"	
8 3 -	"	"	
10 4 1	"	"	Moderate breeze with broken clouds, fog
12 5 -	"	N.W.	banks, except a large westerly swell a smooth sea
			Lat. deduced from last lunar obs. 57° 40'

135th day	Courses	Dis.	Lat. Obs.	Long.	Temperature air water	Lat. by Acc.	Var.
from N.Y.	S 12° W.	67'	60° 53' S.	59 44	38° 33'		

H.K.F.	Courses	Winds	Remarks.
2 6 -	15th	N.W.	Friday 17th
4 6 -	16th	N.W.	Cloudy sky with moderate breeze & swell
6 6 -	"	N.W.W.	a westerly swell, or smooth sea at 4 P.M. Fresh breeze
8 5 4	South	"	& a foggy atmosphere - close reef the S. sails & ran
10 3 4	"	"	ship to the N. - Thru. in air 37° - in water 32°
12 1 4	"	"	* At 6 <sup>45</sup> wind ship as above - At midnight
2 1 4	"	S.W.	wind to the S. - at 11 made all sail - at
4 1 4	S. clo	"	thick cloudy sky with snow - tacked to the
6 3	S.E.S.E.	"	N. - at 11 more clear - tacked to the S.
8 2 4	"	"	All these 24 hours, have been surrounded
10 2 4	"	"	with wholy, black fish, birds &c -
12 2 4	"	"	Latter part attended with light & unsteady
			breeze & thick atmosphere

No. we have been thus far from Staten land so highly favored with mild weather, for this climate & situation, that I am alarmed for the consequence - so unexpected has it been!			No sight of the sun			Lat. p. last lunar 58° 8'	
136 day	Courses	Dis.	Lat. by Acc.	Long.	Temperature air water	Thru. or without	Var.
from N.Y.	S 22° W.	38'	60° 45'	60 12	34° 32'	from water 32°	



H.L.H.	Course	Winds	Remarks.
2 3 ~	S.E. 6 E. 6	S.E. 6	Light & unsteady westerly swell from the N. & thick weather especially about the S.E. horizon — At 8 the haze about horizon in the southern quarter lifted up & we discovered land bearing S.E. — appearing like a small island of ordinary elevation about 8 leagues dist. — reduced out 2 sails to 2 muffs — Tacked to the N. — Temperature of the air 32° — water 30° — The water from 2 P.M. to 6 appeared discolored — sounded with 140 fathoms without bottom — Through the short night — light breeze — At 4 made all sail — At 8 tacked to the S. & E. the land in sight bearing about S.E. — Sea in our side water-cask — Latter part brisk gale & smooth sea.
4 3 ~	"	"	
6 2 ~	"	"	
8 2 ~	"	"	
10 2 ~	S.W. 6 S.	S.E. 6	
12 5 6	S.W.	"	
2 2 4	N.S.W.	"	
4 2 4	"	"	
6 3 4	N. 6 S. 4 S.	S.E. 6	
8 5 ~	"	"	
10 5 4	S.E. 6 E.	"	
12 5 4	S.E. 6 E.	"	

at 11: the eastern part of the land in sight S.E. — the western S.W. & the nearest S.W. of little more than ordinary elevation about 6 leagues dist. and very much obscured.

13 <sup>th</sup> day	Course	Dis.	Lat. obs.	Long.	Temperature air	water	from last time	Bar.
from N.W.	South	34'	61° 22' S.	60° 12' W.	43°	32°	58° 8' W.	28.426.

H.L.H.	Course	Winds	Remarks.
2 3 4	S.E. 6 E.	S.E. 6	Fair weather, with fresh breeze & tolerably smooth sea, At 4:30 P.M. the western land visible appearing to be detached from the main isl. very broken land with a small istlet off the N.W. end bore S 37° W. about 8 leagues dist. the eastern part of the main — first seen bore S 8° E. about 5 leagues — saw a small & high hommock appearing unconnected with other land, bearing S 67° E. about 8 leagues dist.
4 3 4	S.E. 6 S.	"	
6 3 4	S.S.E. 6 E.	S.W.	
8 2 ~	"	"	
10 ~ ~	"	"	
12 3 ~	N.W. 6 S.	"	
2 2 ~	N.W.	"	
4 3 ~	N.W.	"	
6 4	S.E.	"	
8 4	N.W.	"	
10 4 ~	"	"	
12 4 ~	"	"	

At 6:45 veered ship to the N. — the wind very light — The nearest land bore S 10° W. about 5 leagues — the western ragged island S 40° W. about 8 leagues — the last discovered hommock S 67° E. — East pt. of the main island S 8° E. — the weather threatening a northerly storm — Sounded — but no bottom with 140 fathoms.

Course	Dis.	Lat. obs.	Long.	Temperature air	water	from last time	Bar.
		61° 22' S.		34°		58° 39' W.	

### Sunday (continued)

The main island is high land, more rugged on approach than it appeared at a distance was covered with snow & had a most inhospitable appearance — The northern part of the land yet seen is situated as deduced from Mr. Alt. & Log in Lat. 61° 54' S. — illy corresponding with our instruction as to Latitude — but I conclude that we have not as yet seen that part designated in our instructions — 10 O'clock at night & the light of heaven sufficient to read usual print on deck, although the eastern horizon & a great part of our zenith is obscured by dark clouds, & the moon entirely obscured — Oh my distant friends & this night bear you in grateful remembrance — May heaven who in mercy is bountiful to us, crown you with his choicest blessings — 11 O'clock & I can still read on deck —

Calm until near 10, then a moderate breeze from S. to S.W. at 4 A.M. tacked to the S. at 7 a ragged istlet bore, as did the center of the island nearly S. about 15 leagues dist. the weather came on thick tacked to the N. — fresh breeze & smooth sea, which induced us to suppose that the land to which we are directed may, lie to the N. & N.W.











H.K.E.	Courses	Wind
2 2 4	S.S.W.	W.
4 2 6	"	"
6 3 ~	"	"
8 3 ~	N.W. by W.	"
10 2 ~	"	"
12 2 ~	"	"
2 2 ~	S.W. by W.	"
4 2 ~	"	"
6 3 ~	"	"
8 4 4	S.S.W.	"
10 2 ~	N.W. by W.	"
12 3 ~	"	N.W.

Remarks. Sunday 26<sup>th</sup> Nov. 1820  
Thick fog moderates gale & heavy swell  
at 7 tack'd to the N. & reduced sail

Tack'd to the S. Blandy but not foggy.  
made sail

Thick fog at 7 at 8 tack'd to the N.  
At noon the weather clear & remarkably pleasant  
with a light breeze - tack'd to the S.  
The water all this day discolored

H.K.E.	Courses	Wind
2 2 ~	S.W. by S.	N.W. by W.
4 3 4	E.S.E.	"
6 3 4	N.E.	N.W.
8 2 4	N.E. by N.	N.W. by N.
10 3 ~	"	"
12 2 ~	"	"
2 1 4	W. by S.	"
4 1 4	"	"
6 1 4	N. by S.	N.W. by N.
8 2 ~	"	"
10 4 ~	N.W.	N.W. by N.
12 3 6	"	the wind very unsteady

Course  
S.W. by S. 14'  
Lat. obs. 65° 00' S  
Long. 58° 9' W  
Temp. air 40°

Remarks. Monday 27<sup>th</sup> Nov. 1820  
Remarkable pleasant weather, with a gentle breeze.  
at 3 P.M. seeing no land to the westward & the horizon  
in that quarter (for once) being clear, concluded that  
the land of which we are in pursuit must lie to the  
E. - bore up as before

At 3 P.M. perceived that what at 2 P.M. we had  
mistaken for clouds was land - three high & rugged  
peaks, covered with snow, bearing nearly E.S.E. - the  
two southern ones much the smallest & lowest - soon  
afterwards land was seen in detached parts as  
far as N.E. by E. & generally high & rugged land  
covered with snow. At 6 hauled upon the wind it  
being on shore - the land bore from S.E. by S. to  
E. by N. It soon came on thick fog & land could  
not be seen. distance of this snow clad land altogether un-  
certain

Note. It may be necessary to assign a reason for our not sooner steering to the eastward  
that on our first discovery of the land, on the 15<sup>th</sup> inst. - it did not trend as we were going to  
understand - but instead of N.E. by E. it was N.W. by S. & the sea from the S. & W. being re-  
markable smooth, induced us to suppose that there was probably land to the  
S. & W. of that first seen; & as the westerly wind prevailed, we determined  
on first ascertaining whether the land affording a harbor was not to  
the west? but so thick has been the weather, that untill to day, we  
have not been able to have a clear view of the western horizon -

At midnight tack'd to the west - the wind light  
approaching to a calm & a very thick fog -  
 Latter part of the 24 hours attended with thick  
fog, although the sun was generally visible -  
at noon the horizon was somewhat clearer &  
we had an uncertain obs. - corresponding however  
with the calculation .i.e. 65° 53' S

N. In this tedious & very anxious state of trial,  
enveloped in fog I feel grateful for the 7 hours cheerful  
day light which we have this day enjoyed.

147 days from N. York	Course	Dist.	Lat. by Cal.	Long.	Temperature air water
	N. 40° E.	9'	60 55'	57° 57'	36° 34'



H. K. M.			Courses	Winds	Remarks. Tuesday 28 <sup>th</sup> Nov. 1820
2	4	-	N.E. & E.	N.W.	Foggy weather, some fine rain, brisk gale. Saw a great swell from the west. - At 6 tacked to the N.
4	4	-	N.E.	N.W.	At 10 tacked to the N.
6	3	4	N.E. & N.	"	At 4 A.M. a moderate breeze & clear over head, but fog like smoke over the surface of the sea & about the Eastern horizon - bore up & made sail. - At mid. a remarkable fog bore the S.E. which we were well assured was the true. Our sur. alt. of the C. we consider tolerably correct.
8	1	4	N.W.	"	
10	1	4	N.W. & N.	"	
12	1	4	N.W.	"	
2	2	-	N.W.	"	
4	1	4	N.W. & N.	"	
6	3	4	E. & S.	"	
8	4	4	"	"	
10	6	-	S.E. & E.	"	
12	3	4	S.	"	

Course Dis. Sat. Obs. Son.

E 88 N. 35

60 52 S. 56 45 W.

Remarks. Wednesday 29<sup>th</sup> Nov.

2	6	-	S.E.	N.W. & N.	At 30' P.M. saw land, rather an extensive cluster of huge rocks, of the most fantastic shapes, bearing S.E. about 3 leagues dis. stood in about S. until near P.M. - Saw land to the E. of these rocks, but very indistinctly - At 3 P.M. the above rocks bore S.W. & W. about 4 miles & the eastern land about 8. - the weather came on a thick snow-storm, the gale strong & directly on shore & howled on the wind to the N.E. carrying a prod of sail to P.M. - then close reefed the S. sails.
4	4	-	N.N.E. & E.	N.W.	Here we again suffered much anxiety of mind from not knowing how far the land trended to the North & East, or if our instructions point out the situation of the North part, or the center of the land - Latter part - Thick weather sometimes snow & other fog - the gale more moderate - No obs.
6	4	-	N.W. & E.	"	
8	3	4	"	"	
10	3	4	N.W.	"	
12	3	4	N.W. & N. 1/4 W.	"	
2	3	4	"	"	
4	3	-	"	"	
6	2	4	"	"	
8	2	4	"	"	
10	2	4	S.E. & W.	"	
12	2	4	"	"	

149 days Course Dis. Sat. by Obs. Son. Did not observe the temperature

N 55 E. 38

60 30 S. 56 42 W. - but the slit froze on decks -

Remarks. Thursday 30<sup>th</sup> Nov.

2	2	4	South	N.W. & N.	Thick weather & brisk gale with a heavy sea.
4	2	4	"	"	At 6 P.M. the fog once more cleared from the southern quarter & land was seen bearing S.W. - At 8 another high peak was seen S.E. & great appearance of land as far as S.E.
6	3	-	"	"	A thick fog with strong gale came on, & was once more tacked off to the North.
8	4	-	"	"	Through the night the wind very unsteady very thick fog & rough seas - Middle part at times nearly calm.
10	2	4	N.W. & W.	"	At 4 bore'd to the South. - Thick weather & strong, but unsteady gale with great sea.
12	1	4	N.W.	"	At 9 30 A.M. tacked to the N.
2	3	-	N.W. & N.	"	At noon the C. came out & in the thick haze & rough sea we got an alt. of the C. little to be depended upon.
4	3	-	"	"	
6	3	-	"	"	
8	2	4	"	"	
10	3	4	S.E.	"	
12	3	4	N.W. & W.	"	

150 days Course Dis.

N 42 W. 4

Sat. Obs. Son.

60 27 S. 56 47 W.

Temperature 34 32



H.	K.	F.	Courses	Winds
2	3	6	NW. 4 W.	W. S. W.
4	3	6	"	"
6	4	4	S.	"
8	3	4	"	"
10	3	-	NW. 6 W.	S. W. 6 W.
12	2	4	"	"
2	2	-	"	"
4	2	4	"	"
6	2	4	S. 6 E.	"
8	2	4	"	"
10	2	4	S. 5 E.	S. W.
12	2	4	"	"

10 m. at 10 a.m. 1<sup>st</sup> dis  
 ote taken under unfavor-  
 able circumstances—  
 53° 40' W.

Course Dis  
 N. 36° W. 9'

## Remarks. Friday 1<sup>st</sup> Decemr. 1820.

Thick weather & brisk gale with heavy sea  
 at 1<sup>45</sup> veered ship to the S. — at 4 till clear  
 weather except a general hazy atmosphere —  
 at 8 a thick fog bank in the southern  
 quarter — the water appearing highly discolored,  
 sounded but got no ground — veered ship  
 to the N. A strong gale & high sea —  
 at 9 thick & cloudy weather with an increas-  
 ing gale — put'd M. sail & put'd the S. sail.  
 at 4 a.m. veered to the S. at 8 put M. S.  
 the gale moderating — still a great sea — at 10  
 turned the reef out of the S. sail — Clear weather  
 except a dark smoky horizon — strong gale &  
 high sea — Note these two days have  
 been current to the N. 1<sup>st</sup> log & obs. about 18 miles

Lat. Obs. Lon. Temperature  
 60° 20' S. 56° 57' W.

## Saturday 2<sup>nd</sup> Decemr.

Strong gale with heavy seas, with  
 clear weather —

Cloudy with moderate and unsteady  
 breeze — at 11 veered ship to the  
 W.

Through the night very unsteady  
 wind —

At 6 a.m. tacked to the S. &  
 made sail — Very unsteady wind —

At 11 supposed we saw land, bearing  
 S. 4 W. — some time clear & other  
 thick weather — No obs.

Course Dis  
 S. 10° E. 37'

Lat. by Acc. Lon. Temperature  
 60° 52' S. 56° 44' W. 35°

## Sunday 3<sup>rd</sup> Decemr.

Cloudy sky and unsteady wind — blowing gusts  
 & at times nearly calm — parted our S. S. 1<sup>st</sup> spring  
 stay split & set it up — the land observed till 4  
 then saw the base of what appeared a high mountain  
 of no great extent — the horizon obscured in  
 a thick haze to the east & W. of it — this  
 bore about S. 4 W. about 3 leagues — perhaps less  
 as it appeared very near, & was covered with  
 snow — at 4<sup>20</sup> very thick fog — could see no  
 land — at 5 tacked to the N. at 2 to the S. — at 5  
 the fog in the southern quarter cleared, and land was seen

bearing about S. 5 E. — a high & rugged mountain — apparently of no great  
 extent from E. to W. — we were about from 2 to 3 leagues distant — At 6 foggy & nearly  
 calm — a very light air from the S. 5 E. — At meridian a light air from the east.  
 foggy weather, but the sun visible. Lat. by an uncertain alt. in the fog 60° 58' S.  
 Lon. nearly the same as yesterday

Course Dis.

Temperature  
 air 40° water 34°



H.K.E.	Courses	Wind
2	4	Drift W. N.E.
4	4	"
6	1	4
8	1	4 N.W. & W. N.E. & N.
10	2	4 W. & N.W.
12	2	4 N. & N.W. N.E.
2	2	"
4	2	"
6	1	Drift W. & N.W.
8	1	4
10	1	4 W. N.N.E.
12	2	4 S.E.

**Remarks. Monday 4<sup>th</sup> Decem<sup>r</sup>. 1820**  
 The weather still continued foggy, with a very light air from the N. & E. the Brig till 6 lying by under her J. sails - then filled away N.E. sail - At 6 P.M. set 2 reefs Try sail & courses on the Star tack - At hauled up the courses - At 6 P.M. M.S. sail to the mast - Very thick fog - At 8 Snow - At 10 more clear horizon though the general appearance of the weather threatened a snow storm - bore up & run about an hour as it fog, when it came on a thick fall of snow & the wind though moderate was on shore - hauled upon the wind on the lar<sup>r</sup> tack -  
 At Mer<sup>r</sup>. Sleet, smooth sea & moderate  
 No sight of the sun -

N. at 8<sup>30</sup> P.M. the rigging covered with ice & frost. Ther<sup>r</sup>. 35°

Course	Dis.	Lat. by Acc <sup>t</sup>	Long.	Temperature air	water
N. 66° W.	57'	60° 51' S.	57° 15' W.	35°	33°

H.K.E.	Courses	Winds
2	2	4 E. & N.E. N.E.
4	2	4 N.W.
6	2	4 N.W. & W. & N.
8	2	4 W. & N.W.
10	2	4 N. & N.E. N.W.
12	2	4 "
2	1	4 S. & S.W. W.
4	1	4 S.E. S.W. & W.
6		
8		
10		
12		

**Remarks. Tuesday 5<sup>th</sup> Decem<sup>r</sup>.**  
 Thick fog, with moderate breeze & smooth sea. At 2 P.M. tacked to the West. - At 8 tacked to the east. The wind soon hauled to the N. & W. - the fog continued - Middle part, - light breeze with rain - more than we have had in this region - At midnight tacked to the S. - the wind soon became light - approaching to calm - At 4 calm - Land was seen bearing nearly S.W. - A thick haze with light fall of snow came on; At 9<sup>30</sup> the land, the same seen on the 3<sup>d</sup> was again visible bearing  
 S.S.W. At 10<sup>30</sup> a light breeze - made sail for the land - At mer<sup>r</sup>. again no by calm and thick haze coming on, the land could not be seen

Course	Lat. Obs <sup>d</sup>	Long. from bearing of the land	Temperature air	water
	60° 56' S.	57° 6' W.	40°	

2					From S.E. 1.
4					S.E.
6					
8					
10					
12					
2	1	4	S.W. & S.		S.E.
4	3	—	W. & N.W.		
6	1	—	N.E. & E.		
8	1	—	E. & N.E.		S.
10	2	—	S.W. & W.		S.E.
12	2	—	"		

**Remarks. Wednesday 6<sup>th</sup>**  
 Thick weather & calm, a light air from the South & East. Brig lying to under her J. sails - Ther<sup>r</sup>. 43° -  
 Filled away to the W.  
 Snow -  
 At 7 the clouds broke, and we again saw land bearing from S.W. to S.E. At 8 it bore from S.E. to S.W. Tacked to the S. & W. & a heavy sea from the W.  
 At mer<sup>r</sup>. the wind varied to the W. tacked to the S. - An uncertain att. of the 3 gave Lat. 60° 42' - The land seen to day is more extensive than any seen since the 2<sup>d</sup> Oct. but as the base only was clear of haze or fog - could not determine which part of it had hitherto been seen - Since being in the vicinity, or when land has been seen, it has always been cloudy & very thick to the east & generally to the west.  
 Temperature  
 air 35° water 33°

The rigging covered with ice till noon -

than any seen since the 2<sup>d</sup> Oct. but as the base only was clear of haze or fog - could not determine which part of it had hitherto been seen - Since being in the vicinity, or when land has been seen, it has always been cloudy & very thick to the east & generally to the west.



H	K	F	Causes	Winds
2	3	4	S.E.	S.S.W.
4	3	-	S.E. & E.	S.W.
6	4	-	N. & N.	S.W. & W.
8	4	-	N.W.	
10	3	-	S.E. & E.	
12	3	-	S.E. & E.	
2	2	4	N.W. & S.	
4	2	4	N. & S.	
6	2	-	N.W. & S.	
8	2	-	S.E.	S.W.
10	1	4	S.E.	
12				

## Remarks. Thursday 7<sup>th</sup> Decem. 1820

The western horizon along the Southern & East-  
ern as usual very thick. At 4 P.M. tacked West-  
at 8 to the P. & E. & reduced sail - fresh breeze  
heavy sea from both N. & N.E. snow squalls &c.

Since our first sight of this land we have  
been so unfortunate as never but once on the 27<sup>th</sup>  
at 10 to have a distinct view of any length of  
the coast - & then only on the Western side.  
We at different times have sighted the land, but  
was unable to see only a high peak on the base  
of one, & that but a few miles in extent -

Our situation in this inclement climate has

truly deplorable - without chart or particular description of the land, &  
not having any opportunity of seeing a length of coast, to ascertain in what  
direction the land trends - & nine tenths of the time involved in thick  
fog or snow, we have had reason to be in perpetual apprehension - for  
we do not even know whether the position of the land given in our instruct-  
ions is of the north part of it, or of the center. As to the longitude  
although I have had a very slender opportunity of ascertaining it by lunar  
obs.<sup>n</sup> I am confident is incorrect - & will fall upon the center  
of the land as yet seen, I have therefore been apprehensive that the  
same might be the case with the latitude - this we have  
not as yet been able to ascertain - we have seen great  
appearances of land both to the North & East. & North West. of our  
present position - & this snow clad land is so very extensive, that  
we are altogether in darkness about it. At midnight tacked  
to the N. At 4 very light breeze thin hazy clouds again broke away to the  
South. and land was seen bearing S.W. & appearing in high and rugged peaks,  
different from any hitherto seen. At 8 braced around on the star. tack -  
again thick haze - the light breeze varying to the N.

At Mer.<sup>n</sup> thin hazy clouds, light  
breeze & a great sea from S.W. -  
At mer.<sup>n</sup> at. ①

N. Into whose hands soever this Journal may fall I wish to observe that  
about this time I found the temperature of the water usually 34° & although I supported  
myself very particular in my obs.<sup>n</sup> may have been mistaken in it - I think not

## Causes Winds

## Remarks Friday 8<sup>th</sup> Decem.

2	3	4	S.W. & W.	N.W.
4	4	-	S.W.	"
6	3	4	S.S.E. & E.	N.W.
8	3	-	N.W.	
10	2	4	"	
12	2	4	N. & E.	
2	2	4	N.W.	N.W.
4	2	4	N.W.	N.
6	3	-	E. & N.E.	
8	3	-		
10	2	4	N.W. & W.	N.W.
12	2			

At P.M. the breeze increased - At 2 saw  
saw the base of what appeared a high conical  
rock - soon afterwards land both to the E. & S.  
W. of it - bore up for the easternmost land and  
about 6 p.m. the N. pt. at about 1 mile distant -  
the clouds broke off the top, & we had a grand  
view of an enormous snow clad mountain -  
This appeared an island of about six miles from  
N. to S. but of this we were uncertain, as the  
horizon to the South. was thick - At 7 our  
ship & stood off to the N. - the weather coming

on thick - At 8 the north pt. bore S.W. & W. about 4 miles distant.  
At midnight tacked to the west. - at 4 to the east. & at 8 to the  
West. thick weather & strong gale - At 10 a snow storm -  
Note. When in with the land saw many small pieces of drift ice -  
at mer.<sup>n</sup> a heavy gale with fine rain - Close reefed the sails -



H	K	H.	Courses	Winds	Remarks. Saturday 9 <sup>th</sup> Decem.
2	2	-	W.N.W.	N.	Thick fog & rain with heavy gale & large
4	2	-	"	"	sea. at 4 veerd ship to the E. at 8 to the W. at
6	2	4	N.E. & E.	N.W.	11 <sup>15</sup> to the N. & E. the gale moderating &
8	2	4	"	"	varying fresh. At 2 a.m. the gale again in-
10	2	4	W.N.W.	"	creased. Full M. sail & F.S. sail - at 8
12	1	4	N.W.	"	the weather cleared, but a haze like smoke
2	2	4	W.N.W.	S.W.	remained about the horizon as usual -
4	2	4	S.W.	"	at 9 <sup>30</sup> A.M. set close reefed
6	1	4	"	"	F. sail - a fog-bank bearing S.W. and
8	1	4	"	"	another from E. to S.E. such as we have in
10	2	4	S.W. & S.	"	general perceived rested on this incline
12	3	-	"	"	land Lat. obs. 68° 56' S.

H	K	H.	Courses	Winds	Remarks. Sunday 10 <sup>th</sup>
2	3	-	S.W. & S.	W.N.W.	Strong gale & rough sea - at P.M. set
4	3	4	"	N.W.	M. sail & turned 3° reef out of F. sails
6	2	4	N.W. & E.	"	the reef out of the Fy. sail & set the Fy.
8	2	-	N.W. & N.	"	at 1 P.M. saw the land under the fog-bank
10	2	-	N.W. & E.	"	bearing S.W. At 4 it bore about S.
12	2	-	S.W.	W.N.W.	The wind came on shore & the weather
2	2	-	"	"	thick - veerd ship to the N. & E. at mid-
4	2	-	N.W. & N.	"	night - veerd to the S. at 4 to the N. & E.
6	2	-	"	"	at 8 to the S. at 9 clear except the
8	2	-	"	"	usual haze & fog-banks about the
10	3	-	S.W. & N.	"	horizon - at 11 got an obs. of circ which cor-
12	4	-	"	"	responded with one taken yesterday in placing the land now
					in view in Lon. 54° W. - at mid. the land bore S.W.
					about 25 miles dist. And we are astonished how far we
					Lat. obs. 60° 46' S.

H	K	H.	Courses	Winds	Remarks. Monday 11 <sup>th</sup> Decem.
2	2	4	S.E. & W.	W.	Fair weather over the sea & as usual
4	2	4	"	"	about the horizon - brisk but unsteady
6	2	4	S.W.	"	& ordinary sea. At 8 the land bore from S.W.
8	2	4	"	"	to S.W. & N.W. the wind light & unsteady -
10	2	4	N.E. & E.	N.W.	tacked to the N. & E. at mid. to the W. at
12	2	4	N. & E.	W.N.W.	to the N. & to the N. & at 6 to the S. Alternately
2	2	4	N.W.	W.S.W.	clear & cloudy - heavy fog clouds in the
4	2	-	W.N.W.	N.W. & N.	southern quarter - a fresh gale - at 9 a.m.
6	2	-	N.W. & N.	W.	a point of the land seen under the fog, bore
8	2	4	S.W. & N.	"	S.W. & S. perhaps 4 or 5 miles distant - it came
10	3	4	S.W.	W.N.W.	on a strong gale - at 10 veerd ship to the
12	2	4	N.W.	"	N. & carried a reef of sail in order to
					on to the N.
					At mid. the gale increasing - close
					reefed the F. sail & reefed the F. sail



H.	K.	F.	Courses	Winds	Remarks.
2	2		N. & W.	N. N. W.	Tuesday 12 <sup>th</sup> Decem <sup>r</sup> 1820.
4	2		"	"	Fair weather over head - heavy fog banks in the Southern quarter - heavy gale & rough seas
6	1		S. W.	"	At 2 P.M. it moderated - at 5 o'clock ship to the S.
8	1	6	"	"	At 6 the wind light - made sail - a heavy & com-
10	1	6	"	"	posed sea - At 9 clear horizon to the South & West saw
12	1	6	"	"	the land bearing from S. E. W. to S. W. S. -
2			Calm	"	At midnight thick atmosphere & light breeze.
4	3		N.	"	At 4 a heavy fall of snow - the wind variable
6	3		N.	"	At 8 again tolerable clear except fog about the
8	4		N.	"	horizon - the wind off the land - At 9 thick fog
10	1	4	N. N. W.	N. N. W.	At 11 more clear - tacked to the S. - & the
12	1	4	S. W. S.	N. W. S.	wind veered to the W. - At midn <sup>o</sup> nearly calm with cloudy weather

Temperature  
air 35° water 34°

H.	K.	F.	Courses	Winds	Remarks.
2	2		S. W. S.	N. W. S.	Wednesday 13 <sup>th</sup> Decem <sup>r</sup>
4	2		S. W.	N. W.	Cloudy weather & a light breeze with smooth
6	2		"	"	seas - turned out the reefs of the S. sails to dry the
8	2	4	S. W.	"	sails - Repaired damage in the foot of S. S. sail, S. sail
10	2		"	"	& S. sail - the mauling of the two latter & both can-
12	1	4	N	"	vaps & mauling being in disorder - a hoarse time for
2			"	"	sails as well as our minds & bodies
4			"	Calm	At 8 the fog cleared from about 4 points of the South-
6	2	4	N.	N. N. E.	ern horizon & land hitherto seen, was again dis-
8	2	4	N. N. W.	"	closed appearing as two islands & the huge rocks
10	2	4	N. W.	"	between, that was seen on the 8 <sup>th</sup> Inst. - The Western
12	1	4	"	"	land in sight at 10 P.M. bore about S. W. & the Eastern
S. E. the wind light - tacked to the N. - At 4 this land again seen - the weather being					now clear - but at 6 P.M. it again came on thick with stiff gale on shore
hauled off to the N. under easy sail -					At midn <sup>o</sup> foggy weather - fresh breeze & ordinary sea - altogether more moderate than
we had reason to have expected					Thurs <sup>o</sup> 35°

	Courses	Winds	Remarks.
2			Thursday 14 <sup>th</sup> Decem <sup>r</sup>
4			Thick fog & fresh breeze at N. E. - Said by
6			under her S. sail, Fry sail & F. S. W. stay S. till 6
8			when it was nearly calm - At 9 strong gale
10			at N. W. - Close reefed the S. sail & headed off
12			to the N. under her S. sail & 2 reefs Fry sail -
2			at 4 o'clock ship to the South & made sail
4			at 8 the fog less thick - At Meridian
6			the fog lighted up from the horizon and
8			a high steep rock was seen S. E. about 4
10			miles dist <sup>t</sup> & soon afterwards the bases of land appeared from
12			S. E. S. to S. W. - the northern horizon tolerable clear & the sun
			broke out so as to give a tolerable good midn <sup>o</sup> att. - Lat. 61° 3' S.



# Remarks. Friday 15<sup>th</sup> Decem. 1890

Thin fog with a moderate breeze at W. - stood in for the land, from S.S.W. to E.S.E. until 2.30 P.M. - the fog thick to the East & over the land the base only near the sea visible - hauled off to the N. until 3 - then bore up E.S.W. along the land which trends nearly in that direction until 6 the E. end, or what appeared to be so, bore S.E. about from 1 to 3 miles uncertain - the huge rock islet before mentioned bore E.N.E. nearly - still thick to the South & East in the direction in which we would have run, & the wind became very light - stood off until midnight then laid her head to the S. - the land generally in sight except in snow falls, and the wind very light and veering to S.E. - the morning a light air at E.S.E. laid her head to the E. the weather tolerably pleasant, but a thick fog bank between the islands prevented our seeing any thing like a shelter for our vessel - at mid. more clear than usually, except the Southern fog bank - the N. Pt. of the eastern island bore S. 68° E. about 6 leagues distant. the great rock, or Gibraltar, S. 11° E. Eastern Pt. of Western island S. 58° W. Gibraltar rock & E. Pt. of W. is nearly equidistant - 2 leagues distant.

H.K.F.	Courses	Winds	Remarks.
2 2	S.E. 6 S. 1/2 E.	S.E.	Clear weather over head, with moderate breeze, at 2.30 P.M. tacked East. the E. Pt. of the
4 2 6	"	"	is. S.E. about 1 league distant. - At 6 the wind light
6 2 -	N. 1/2 W.	variable	& came on thick snow - through the night
8 1 6	"	"	mostly thick weather & calm - at 4 P.M.
10 -	drift W.	E.N.E.	a fresh breeze at E.S.E. still thick weather
12 -	"	"	at 8 veered ship to the S. at 10 to the S. &
2 1 4	N.W.	"	11 to the S. the fog lighting up gave us a
4 1 -	"	"	sight of the land, S.E. - at 12 it bore
6 1 4	"	"	as seen in detached party from S.W. to
8 2 -	N.E.	"	nearly E. and we discovered it to be
10 1 -	S.E. 6 S. 1/2 E.	E.S.E.	what we called the Western island & also
12 1 2	S.E.	"	a part of the eastern - the base of Gibraltar

rock being seen between them - we have this night been set to the W. of our expectation from 10 to 15 miles -

# Remarks. Sunday 17<sup>th</sup> Decem. 1890

Light breeze at E.S.E. & for this climate clear weather - we discovered a long line of steep rocky & reef off the west end of the Western island, which induced us to suppose that this island is the same or a part of the same land seen on the 27<sup>th</sup> Nov. & again previous to the commencement of the snow-storm on the 1<sup>st</sup> Dec. - we were then higher in with cluster of rocks & reefs - the low. As determined by lunar distances, agrees tolerably well - this must then be the Western land as yet seen. through the night the wind light; at 10 tacked to the W. - at 2 A.M. a light breeze from the west bore up & run for the E. end. the West island, which I now call W. island, at 10 off the east end, stood around that Pt. & supposed that we saw a long line of breakers to the S. - hauled on the wind, now a fresh breeze at S.W. to N. - sent our boat to explore the land - soon perceived that what we supposed a reef was drift ice - again bore away along the land to the W. - saw another island to the S. of the W. one with several rocky islets off the east end. At mid. these islets bore about S. the weather very threatening - made signal of recall to our boat



# Remarks. Monday 18<sup>th</sup> Decem<sup>r</sup>. 1820

About 5 P.M. our boat which had pulled along shore about 2 leagues without seeing any seal, or of making any discovery, came along side. It now came on a thick snow storm at N. we could not fetch out to the N. or indeed see our way clear in any direction. We accordingly determined to run out to the east, passing to the South of the Eastern island. Accordingly stood an hour E.S. and one hour E.S.E. when the weather lighted up and we found ourselves off the S. part of E. island & were soon becalmed or had light flattering breezes until near 8 at which time we had approached so near the land as to have serious apprehension of going on shore against a monstrous high & nearly perpendicular cliff of rock. Providentially a light breeze came in this critical juncture & shot us off to the S. & E. The breeze at N.W. continued until near midnight, then calms & light air until Morn<sup>g</sup>. A heavy swell from the N. & I suppose an easterly current setting us to the E. in which direction we have generally had a thicker fog than in any other, but this at 11 lighted from the horizon & land from aloft was seen, bearing about E. a small island. At Morn<sup>g</sup> a light air from S.W. thick fog to the E. thin over head & light to the N. which gave me an opportunity for a tolerable alt. of the ☉. Lat. 61° 19' S.

# Remarks. Tuesday 19<sup>th</sup> Decem<sup>r</sup>.

Cloudy weather, foggy to the E. light air from S.W. & heavy swell from N.W. In this case of extreme anxiety & additional perplexity on the discovery of this land to the east could do nothing - either of seeking for our desired harbor to the E. or W. In the evening could see nothing of the land to the east and the horizon appeared clearer in that direction than when we supposed that we saw land, & we had drifted a considerable distance to the east since our supposed discovery. Calms, or light variable breezes until 7 A.M. when the N. Pt. of East island bore about W.S.W. probably five miles distant. A moderate & unsteady breeze then set in from N. to W.S.W. stood on the lar. tack to the N. & W. some times snow and at others thick haze. At Morn<sup>g</sup> fresh breeze & cloudy haze. The N. Pt. of E. island was seen bearing about S.E. from 2 to 3 leagues distant. No Morn<sup>g</sup> alt. of ☉

H.	K.	F.	Courses.	Winds.	Remarks.
2	2	6	NW 1/4 W	N.S.W.	Cloudy sky with fresh breeze at N.S.W. & ordinary sea
4	2	6	Sea "		
6	2	6	NW 1/4 W	S.W. 1/4 W.	
8	2	6	W 1/4 S.	S.W. 1/4 S.	Brisk gale & rough seas
10	2	4	W. N.W.	S.W.	
12	2	4			The breeze more moderate
2	2	4	W. 1/4 S.		
4	2	4			
6	3	-			
8	3	-	W 1/4 S.		Brisk gale & heavy head sea
10	3	-	W. S.W.	S.S.W.	
12	3	-	S.W. 1/4 W.	S.E.	

This day the wind has operated much against us - we could not on either tack gain in with the land to the west. whether we wish once more to have an examination of latter part snow.

There is an error of 1/2 knot to be allowed on each course - The log line being erroneously marked



H.	K.	F.	Courses	Winds
2	2	-	S.W. 6 S.	S.S.E.
4	2	-	"	
6	2	-	"	
8	2	4	E 6 N	
10	3	-	S.W. 6 S.	
12	3	4	S.S.W.	S.E.
2	3	-	S.W.	
4	3	4	South	E.S.E.
6	3	-	"	
8	3	-	"	
10	2	4	S.E.	"
12	2	-	"	"

**Remarks. Thursday 25<sup>th</sup> Decemr. 1820**  
 Cloudy weather, with fresh breeze & heavy head sea. Tem. of the water 35°  
 This has been the most favorable weather we have had for exploring this horrid land and the winds have proved so directly contrary that we could not approach it on either tack & a strong current we apprehend setting us, (when at this distance) directly off through the night cloudy, with fresh breeze & rough sea.  
 Latter part broken clouds, light & unsteady breeze & a heavy swell from the S.  
 The wind still opposing against our getting in with the land.

Lat. obs. 60° 25' S. Temperature air 36° water 35°

H.	K.	F.	Courses	Wind
2	2	-	S.W. 6 S.	E. 6 S.
4	2	-	S.E. 6 S. 6 S.	E.
6	2	4	"	"
8	2	6	S.E.	E.N.E.
10	3	-	S.E. 6 S.	"
12	3	-	"	"
2	3	4	S.E. 6 S.	N.E. 6 S.
4	3	4	"	"
6	3	-	"	"
8	3	-	S.E. 6 S.	"
10	3	-	"	"
12	3	-	"	"

**Remarks. Friday 22<sup>nd</sup> Decemr.**  
 Broken clouds - with moderate breeze & sea.  
 At 5 A.M. saw land, which proved the Hudson first discovered on 18<sup>th</sup> Nov. At 8 a high peak of land nearly E. 5 or 6 leagues. The wind being still unfavorable to sight the Eastern land, concluded to have a view of this. Some snow - At midday pleasant. A high hommock, the same seen on the 19<sup>th</sup> Nov. bore S. 60 E. perhaps 6 leagues distant the high peaks seen at 8 N. 60 E. - The E. pt. of the main Id. S. 15° E. about 5 leagues. - The W. pt. S. 28° W. about 7 leagues distant. - The nearest part of the land S. 60° W. from 3 to 4 leagues distant.

Lat. obs. 61° 36' S.

H.	K.	F.	Courses	Winds
2				E.N.E.
4				breeze - at
6				N.N.E.
8				
10			The W. pt. of the main island	S.S.W. 6 W.
12	3	-	N.W. 6 W. 6 W.	N. 6 S.
2	4	-	N.W.	
4	3	-	E. 6 S.	N.E. 6 N.
6	3	-	N.W. 6 S. 6 W.	
8	2	4	N.W.	
10	3	4	"	
12	1	4	"	

**Remarks. Saturday 23<sup>rd</sup> Decemr.**  
 The weather cold, but pleasant, with light breeze - at 3 bore up for the center of the land - bore to S.W. 6 W. till 4 when the breeze became light - bore during on a calm - hauled off to the N. saw nothing promising a shelter for a vessel - indeed the breeze falling us, we could not approach so nigh as we wished. - There are many small steeply rocks far off shore & two small rocky islets - a little to the W. of the western & largest appeared, at 9 A.M. to be something of a bay. - This island appears to be the largest, & the most hospitable land yet seen by us - that is the lowest & the most level. - At 8 a moderate breeze. At 6 A.M. strong gale - furled light sails & took reef in J. sail - at 8 a snow storm - close reefed at 10 the gale abated - Sled till noon. The 3 then broke out and gave an opportunity for a view at.  
 Lat. obs. 61° 13' S.







Brig Aurora

Wednesday 27th Decemr. 1820

Hazy weather, with a moderate S.W. & heavy sea from N.W. At 4<sup>30</sup> P.M. saw an extensive line of breakers ahead bearing from S.E. to E.S.E. — soon afterwards some rocks on the reef <sup>land</sup> indistinctly bearing E. — hauled on the wind to the N. — at 5 the breeze became very light & we appeared to be approaching these tremendous breakers — tacked to the N. & the light breeze varied to the N. & E. — At 9<sup>30</sup> cald & a heavy swell from the west bearing us towards the reef — thick fog — At 2 A.M. a slight breeze sprang up from the South — Provisionally — & we stood off with hearts of gratitude to the North & West — At 4 a moderate breeze at S.W. At 6 hauled up courses — thick weather — At 10 the fog cleared — tacked to the E. wind South — latter part hazy atmosphere, fresh breeze & great sea from N.W.

Thursday 28th

Hazy weather, with a brisk gale & heavy sea from the S. & W. At 1 P.M. saw the land supposed to be the N.W. island bearing S.E. & E. — at 2 thick fall of snow — the breeze moderate at 5<sup>30</sup> again saw the land bearing S.E. & E. — Hauled on the starboard tack with the wind from S.E. to S. till 2 A.M. — the weather generally thick — at 2 A.M. tacked to the R. at 8 clear weather & nearly calm — N.W. island bore from S.E. & E. to S.W. about 3 leagues dist. — at 9 A.M. finding that we could not get in with the land — dispatched Mr. Cook in a boat with a volunteer crew to explore the land & see if it afforded a harbor — The Brig becalmed — at 11 A.M. the E. Pt. of N.W. island bore S.E. & E. about 10 miles — W. Pt. S.W. 4 or 5 leagues. Ragged rocky S.W. about 10 miles — N. Pt. of E. island E.S.E. & the S. Pt. S.E. Lat. obs. 60° 47' S.

Friday 29th

First part calm — Middle, a light air from N.W. Most of the night & morning, <sup>land</sup> with M.S. sail to the mast — At 6 A.M. the E. end of N.W. island bore about S.E. 10 miles distant the W. end about S.W. & the body of the eastern island nearly E.S.E. about 5 or 8 leagues dist. — Got an obs. of the distance of 0 & a which placed us in Lon. 54° 40' N. — At 10<sup>15</sup> A.M. bore up and stood in for the land untill noon — then being near enough to see a boat off the E. Pt. of the W. island, hauled on the wind to the R. wind light at N.W. consequently on shore & the weather although tolerable pleasant — indicating another snow storm — The lunar obs. this morning agrees well as could be expected in placing the E. island in Lon. 52° & the N.W. island in 54° 57' —

Saturday 30th

Hazy sky, with light breeze at N.W. — Laid by waiting for our boat untill 5 P.M. — At 3 P.M. the E. Pt. of N.W. island bore S.E. & E. about 1 league dist. N. Pt. of E. island E.S.E. — Came on thick snow — At 5 stood off on the starboard tack — at 10 hauled up M. sail, at mid. the fore sail — light air & thick fog — at 4 A.M. veered ship to the E. & laid M.S. to the mast — At 10 the fog more thin — bore up S.E. at 11<sup>30</sup> the fog again very thick — hauled on the lar. tack — wind N.W.

The 3 observed —



1140  
Decem. 2<sup>nd</sup>

All this day, thick fog with light breeze from NW to W. — the  
ship under short sail making a horn tacks off & on —

January 5<sup>th</sup> 1825

Monday

All this day, thick fog, with light breeze or calm — stood in for  
the land till 6 P.M. off till 10 — in at the rate of 2 1/2 knots — off 1 1/2 — stood  
in from 10 to midnight 1 1/2 — it then became calm till near 8 — a  
breeze then came from the E. — stood in to the S. about 6 miles & at 11  
braced about to the E. wind S.E. — a gloomy New Year! — I pray  
to heaven that my distant friends enjoy a more happy one! —  
I am wretched indeed!

At midnight the fog light up and we saw what at first ap-  
peared land, the same appearance of that seen on the 18<sup>th</sup>, but on a nearer  
view it appeared to be a huge island of ice — perpendicular in its sides &  
level on the top — it bore E. & S. —

Tuesday

Foggy atmosphere with a fresh breeze — at P.M. saw E. isl.  
bearing S.W. & S. — made sail and soon saw what we supposed  
Gibraltar Rock, S.W. but on a nearer view we discovered  
it to be an island of ice — perhaps 1/2 mile in length and higher  
than our T. Gall. Mt. — passed through a line of drift ice  
some pieces as large as a ship's long boat — one of which  
we narrowly escaped — at 6 P.M. were off the E. Pt. of  
W. island — the place appointed for a rendezvous for our  
boat — it blowing a strong gale off the land, reduced  
to 2 reefs — the evening soon became light, at S.E. —  
at 8. Laid by with M.T. sail to the West — head to the  
East, anxiously waiting for our boat — The weather  
tolerably pleasant — The E. Pt. of N.W. isl. S.E. — the rugged  
rocky shore 1/4 N. — at 9 made sail & brought to with M.  
T. sail to the East — head to the W. at 10 fell away — at  
2 a.m. made sail for the E. Pt. of W. island — at 7 off that Pt.  
have to 1 with her head to the S. at 9 thick fog — at 9 fell  
away M.T. sail — at 10 tacked to the S. wind N.E. — At mid-  
lighted up and saw the E. Pt. of N.W. isl. S.W. about 1 lig.  
dist. — fired a gun as a signal for our boat —

Wednesday  
3<sup>rd</sup>

Cloudy & foggy except over the E. Pt. of the N.W. Isl.  
& Gibraltar rock — stood in till about 1 P.M. the E. Pt. of  
N.W. isl. then bore S. — Gibraltar rock E.S.E. 1/2 leagues — fog again  
coming on & seeing nothing of our boat, tacked to the N.  
at 2 1/2 the fog again cleared from the E. end of the land — tacked to  
the South. & at 4 received on board our boat & crew all safe —  
They had made the circuit of the N.W. island, & give no very flatter-  
ing account of harbor or the seal — he however <sup>know</sup> of nothing  
better than to make trial of one of the harbors when wind &  
weather will admit — stood off shore with a very light breeze  
from S.W. — wind still nearly calm — at 2 tacked to the W. & 9 30 am  
to the E. wind N. with thick fog — At mid. fog, light breeze at  
N.W. — Tacked to the S. & W. —

Notes — In consequence of the great change of climate since coming  
in the vicinity of this land, my hands have swollen & been very sore — often  
almost incapable of holding the pen — which must apologize for  
my penmanship — I might also plead anxiety & distrust of mine —



1820  
Brig. *Atirica* off the land of *Loe*. Thursday 4<sup>th</sup> January  
First part attended with thick fog & a light breeze from  
N.W. from 6 to midnight rain — at 9 brisk gale at W. & N.W.  
Sat 2 reef in S. sail & try sail — full S. & S. & S. & S.  
at 1 strong gale with fine mist — close reefed the S.  
sail — at 4 moderate turning & reef out the S. sail.  
 Latter part the fog & mist less thick, & at mid. the  
Heave himself, but the horizon was foggy — the alt. then  
— few not accurate Sat. 6<sup>th</sup> or 7<sup>th</sup>.  
It is needless to add that this has been another day  
of exquisite misery!  
Tacked off & on from 12 to 2 hours throughout the day

Friday 5<sup>th</sup> Hazy weather fresh breeze & heavy sea from S.W.  
At 8 P.M. clear in the Southern quarter — saw E. isl. bearing S.S.E.  
at 9 N.W. island — the E. & S.W. — stood on the wind, now S.E. & S.  
through the night with a light breeze & pleasant weather —  
at 4 being near Gibraltar rock was becalmed as usual —  
at 8 the breeze freshened at N.E. — stood around the S.E. side  
of N.W. island about 3 leagues to the southern extremity of the land  
where Mr. Cook & his boats crew had represented to us was  
a harbor — When off this cove saw that it was small, & open  
to the East — however Capt. Mack in order to be certain  
of the fact went in his boat & ascertained the fact that  
there was no shelter for a vessel — While off this place  
we saw an *Thermophilite* Brig lying to off to the South.

Saturday 6<sup>th</sup> Hazy weather, with moderate breeze from N.W.  
At 8 P.M. bore up & spoke with the Brig seen in the morning  
She proved the *Emerald* of Boston consort, or tender to Ship *Thetis* —  
Law of Boston — Capt. Frost came on board, as also Mr. —  
the Mate of the *Thetis* and told us many cock & Bull stories  
or rather sealers stories, such as the loss of the *Cloakier*  
the loss of this anchovy, as well as those of a Nantucket Ship,  
of the *Stonington* vessel, being in a harbor to the W., that there  
is one sharp schooner (name unknown) doing well at some  
place to the west — but that the vessels here to the amount  
25 in all were doing nothing of consequence, &c.

Good off to the S. intending to pass out between this, & three  
islands of no great magnitude lying from S.E. to S.W. of the  
southern extremity of this N.W. Isl. about 7 leagues dist.

At 6 to 9 P.M. was becalmed near the land & an extensive  
reef off the S.W. part of the land — these reefs & rocks probably  
are connected to those formerly seen in a calm off the W. end  
of this island — if so they form a very extensive range

At 11 a brisk gale from N.W. to N.E. by N. — at midnight  
a heavy snow storm, until near 8 A.M. — thick mist &  
the gale with a high & confused sea gradually abating  
until noon — The snow which fell last night & this morning  
lying on deck

Sunday 7<sup>th</sup> All this day attended with thick weather & calm or a light  
air from the N.E. stood on the S. tack to the N. until 9 a.m. then  
tacked to the S.E. — The snow which fell yesterday night on  
some parts of the Ship Hills undisturbed — No obs. —



Brig Aurora, Monday 8<sup>th</sup> Jan. 1828

First part foggy with light breeze from N.E. Brig on the  
tack endeavoring to gain in with the land — Middle  
part cloudy with light breeze varying from N.E. to E.  
In the morning clear to the E. of land — the NW. side  
was seen bearing E.S. — At mid. tacked to the N. at  
3 a.m. to the S. & E. — At mid. the rocks off the N.W. Pt. of  
the Isl. bore about N.N.E. 4 miles — the N. Pt. S.E. 2 leagues. The west  
Pt. of the western reef S.S.W. — again came on a snow  
storm — here we intended to have landed two boats crew  
to take seal, as it appeared from report of the boats  
crew who circumnavigated the island that the seals were  
more abundant here than at any other part — but  
independent of the weather & on this view of the  
rocks to the N. and the reef to the S., it would be  
too hazardous for boats & peril to make it or station  
of rendezvous — Tacked to the N. in great depression  
of spirit — It appears that 'tis decreed that we shall  
do nothing — On Saturday evening we had a council  
of all hands on our situation and the best method  
to be pursued — whether to look farther for the Schooner  
Hurry, a harbor, or for the vessel after landing two  
boat crews to stand off & on at this N.W. island;  
It appeared to be the unanimous <sup>voice</sup> of all forward  
the cabin & most of us aft to make trial at this  
island — we had accordingly prepared for making  
a fortnight's trial of it — & in other operations  
we have been defeated!

Tuesday 9<sup>th</sup> Thick snowy weather, or shut until 5 P.M. with a  
bisk gale at N.N.E. — the atmosphere then more clear  
made short tacks in order to weather the Ragged  
rocks until 6 — then stood to the N. & E. — At 10  
P.M. shortened sail till 3/5 — then bore up S.E.  
and ran along the land to about the center of the  
N.W. isl. — About 8 A.M. becalmed — dispatched  
Cook & Tipton in the boat Aurora & Clapnet  
to take seal while we stand off & on —  
Until mid. light breeze approaching to a calm.  
beached off shore — wind N.W. — At noon the  
Ragged rocks bore N.W. 1/4 S. about 3 leagues. The Eastern  
part of the Isl. in sight E.S. — No obs. —

Wednesday 10<sup>th</sup> Cloudy weather with spits of snow, & a light breeze at  
N.W. & a great swell from N.W. — Made several short  
tacks — At 4 thick fall of snow — At 6 rain & fresh breeze  
at 8 the wind from N.N.E. — And contrary to former predictions  
the atmosphere cleared and gave us a view of the land — Gibral  
ter rock S.E. & Ragged rocks on the N.W. rocks S.W. — Reduced  
sails, having as we supposed a sufficient offing —  
At 10 P.M. reduced sail — Anchored up courses — At 11 beached about on  
the lar. tack, nearly calm with a mountainous swell from N.W. —  
the light air from N.W. — weather pleasant — at 12 beached about on the star.  
tack & made sail — At mid. clear & pleasant, yet no land could  
be seen, although we distinctly heard the breakers, or surf on shore — Lat. 60° 50' S.



# Brig Aurora off the land of Fog; Thursday 21<sup>st</sup> Jan. 1850

First part of the day attended with pleasant weather. —  
 Ther. at 4<sup>1</sup> — light air from N.W. & a great swell from N.E. W. —  
 The hands on board employed at shifting the M.T. sail —  
 at 2 the N.W. rocks were seen bearing about S.W. & S.  
 at 8 these rocks bore S.W. about 5 miles dist. veered ship to the S.W.  
 at 10 laid M.T. sail to the mast — The wind continued very  
 light, and through the night at times rain — at 9 a.m.  
 more pleasant, veered ship to the S. — Latter part, hazy  
 sky and very light breeze, with the great westerly swell  
 Obs. in Lat. 60 56' S. —

Friday 22<sup>nd</sup> Hazy sky with light breeze approaching to a calm &  
 a great westerly swell — At 5 P.M. braced about to the  
 N.E. & E. — wind N.W. — Saw the E. end of N.W. Is. bearing  
 about S.E. — Gibraltar rocks S.E. & E. — Middle's part calm  
 at 4 P.M. a moderate breeze from E.W. with thick haze  
 at 11 P.M. braced about at 7 a.m. stood to the S. & at 10 30  
 saw the W. island bearing from S.E. to S.W. At noon were near our  
 boats rendezvous — Temperature 37°

Saturday 23<sup>rd</sup> Cloudy sky with a moderate breeze at N.E. & smooth  
 sea. The Brig untill 5 P.M. standing off & on near the place  
 appointed for our boats rendezvous — at 8 P.M. Ragged rocks bore  
 N.E. & S. — Gibraltar rocks E. Double reefed the M.T. sail & set the  
 courses — at 10 fresh breeze at N.E. & E. — hauled up the M. sail.  
 at 4 P.M. veered ship & stood in for the land, & made sail  
 but the wind soon varied to the South. & blew a stiff & un-  
 steady breeze directly off shore, so that we could gain but  
 little — The weather for the climate, pleasant —  
 at 11 P.M. brisk gale & cloudy — The N.W. rocks bore S.W. dis. unaltered

Sunday 24<sup>th</sup> Commenced with brisk gale at South. — broken clouds &  
 ordinary sea. — At 4 tacked to the N. at 6 shortened sail  
 & laid M.T. sail to the mast — at 4 P.M. veered ship to the S.  
 & made sail, at 8 tacked to the N. — at 11 P.M. the boat ren-  
 dezvous bore about S.E. & E. — Temp. 35° —

Monday 25<sup>th</sup> The weather for the climate — pleasant, a moderate  
 breeze from the S. — hawling gradually to the West. At 4 P.M.  
 tacked to the South. & E. — at midnight the wind N.W.  
 made sail and at 4 a.m. was near the Haever rock off the  
 boat rendezvous — Fired signal guns for our boats, and  
 stood off & on untill 8 30 — when it came on thick snow.  
 stood off shore on the lar. tack — at 11 30 reduced sail —

Tuesday 26<sup>th</sup> Cold rain, brisk gale & rough sea — At 4 strong gale  
 with extraordinary rough sea — Close reefed the T. sails, & took on  
 deck our boat Ticker — At 6 moderate & the weather more  
 favorable — wind N.W. — veered ship to the South. — at mid-  
 to the work. & at 4 P.M. to the South. Let 3 reef out the  
 M.T. sail & the reef out of the T. sail — Moderate breeze  
 & the fog rather more thick, cold & penetrating than  
 usual — Oh exquisite misery !!!



Wednesday 7<sup>th</sup> Jan<sup>y</sup> 1826

The fog continued, a light breeze at N.W. at P.M. wind ship to the North. At 4 to the S. — at 8 to the North, at 2 A.M. to the South. and at 9 to the N. — wind unsteady, at times almost calm & at others a brisk gale — fog & fine rain —

Thursday 18<sup>th</sup>

Fog as usual — and through the day the wind very unsteady, varying from N.W. to S.W. & blowing at times a brisk gale & at others almost calm — at 5 tacked to the N., at midn. to the S., at 6 A.M. to the N. at 8 to the S. the fog cleared and E. isl. bore S.W. about 4 leagues — at 10<sup>30</sup> the N. pt. bore S.W. 3 leagues — tacked to the N. At midn. clear weather for the climate — another day of misery is past — thanks to heaven!!! — We are about 25 miles to the leeward of the boats' rendezvous —

Friday 19<sup>th</sup>

Cloudy weather with a brisk but very unsteady breeze from N. At 4 P.M. tacked to the South, at 8 to the North & at midnight to the South. At 8 the fog which accompanied through the night cleared and we saw E. isl. bearing S.W. — wind N.W. — hauling to the north — made sail till 10 stood N.W. — then S.W. — the weather sometimes thick rain & fog and at others only cloudy — At midn. the E. pt. of W. island bore S. & an island of ice N.W. — a thick fog along the base of the land, breeze moderate —

Temperature 40°

Saturday

Thick mist with moderate breeze at N.W. At 1<sup>10</sup> P.M. hauled upon the wind to the west — wind now N.W. At 2 P.M. tacked to the E. the island of ice N.W. At 2<sup>15</sup> tacked to the N. & W. — wind N.W. — soon saw the isl. of ice ahead — bore up & passed under the lee of it — saw a great many penguins on the top of it — fresh breeze & rain — At 6 moderate breeze & fog — tacked to E. — At 4 reduced to 2 reef — At 6 tacked to the E. — At 8 fresh S.W. wind N.W. calm till near 11, then a brisk gale at W. At midnight laid on J. sail to the mast & hauled up courses — at 3 A.M. wind ship to the S. & made sail — the weather pleasant, but calm from 8 to midn. when the N. pt. of E. isl. bore E. — 7 leagues. Gibraltar rock S.E. 1/2 S. E. pt. of W. isl. S.E. 10 miles & W. pt. S.W. 1/2 S. 7 leagues dist. Lat. 60 54' S. —

Sunday

Commenced with a calm & very pleasant weather At 2 P.M. a gentle breeze at E.S.E. At 4 our boats came on board — all well — At 4 they again set out for shore through the night made short tacks under the lee of W. isl. After part — strong & unsteady gale at S.E. — Blasted the J. sails — At midn. the E. pt. S.E. 6 leagues of E. isl. — very cold weather —



Brig Aurora. Monday 22 January 1825.

A strong gale with snow squally - from S.E. and a short cockling sea - The brig under close reef, making short stretches under the lee of the land - At 8 A.M. the gale abated - E. end of W. island bore near S.S. about 5 leaf. dist. At 10 made sail - The temperature in the evening  $33^{\circ}$  - In course of the night below  $32^{\circ}$  - ice made on deck about the thickness of an inch -

At Morn. the wind very unsteady - rough sea & snow squally - Wind S. - The E. Pt. of Cape Volentine, S.E. about 5 leaf. dist. - Another day of exquisite misery is past - I can say no more on this subject - yet we have great reason for gratitude to the beneficent disposer of events that we are as yet preserved!

Tuesday  
23

Fair weather with a very unsteady wind from S.E. to S.W. - blowing in gusts & at times nearly calm - At 7 P.M. the boat Clappmatch came along side with 516 Seal-Skin - Took her in upon the gang - and anxiously expected the other boat Aurora - Made 4 low tacks & under the lee of the land through the night with pleasant & moderate weather, but very unsteady wind, so that from mid. to noon we fell considerably to the leeward - Latter part very pleasant for the climate - yet no boat came in sight & we were under great apprehension that some disaster had befallen her - At Morn. the E. Pt. of W. is. S.E. about 4 leaf. dist.

Wednesday  
24

Strong gale & heavy sea from the South. until about 10 P.M. - then a light breeze - In the mean time had gained to windward about 2 leagues - At 8 A.M. we had the satisfaction to receive on board the Aurora (boat) & her crew all safe - Mr Cook informed us that since the Clappmatch parted from him it had blown too heavy in with land to attempt to come off - and he came night filling his boat with water in getting off this morning - although we thought the sea quite smooth - Latter part nearly calm - At Morn. Gib. rock bore S.E. about 3 leaf. & the E. Pt. of W. island, or as named by the English Cape Volentine bore S.E. 3 leaf. Gibraltar rock is by the English Clarence's isl. - as our crew on shore were informed by the mate of an English brig, (the Dragon of London) who they met on shore - & who said that his brig was at anchor off the reef on the W. end of this West Isl. - And many other sealers stories in which we have little confidence - The boats crew attached to this brig lodged one night on the same beach with our gang, appeared very friendly on their departure. Stole three of our seal clubs - Cloudy sky some snow with a light air at N.E.

Thursday  
25

Cloudy weather & calm. From 6 to 8 P.M. a light breeze at N.E., & again calm to near midnight - then a brisk gale at N.E. with snow. At 8 A.M. the N.W. rocks bearing S.E. at 8 P.M. the E. Pt. of W. is. or Cape Volentine S.E. 4 leaf. dist.



about 4 leagues dist. - Satter part cloudy with spits of snow  
& brisk gales at N.E. -

Steered about 28 miles N. - 42 miles S.W.S. -  
which from log & bearing of the Tans, agreeable to  
former obs<sup>n</sup> wild places as in Lat.  $61^{\circ} 15'$  & Lon.  $57^{\circ} 40'$  - but  
from the understanding of the wind & the usual current here  
about this calculation is liable to great error -

Friday 24<sup>th</sup> Cloudy weather, with a fresh breeze & great swell from  
the west. At 4 a.m. moderate breeze & thick weather - At 5  
hauled up F. sail & hauled upon the wind to the N.E.  
At 7 bore up S. & run till - 9 P.M. - fog came on, and  
we again hauled upon the wind to the west. - Wind  
light at N.E. - Middle part calm - At 5 the fog cleared, and  
light breeze came from the N. - Made sail on the Starboard & soon  
saw the first land of our discovery - the E. I. S.W.  
At mid<sup>n</sup> an islet bore S.W. about 6 leagues S.E. of the main I.  
S.W. about 20 miles - A sugar loaf bore S.W. 5 leagues dist.  
Lat. obs<sup>d</sup>.  $63^{\circ} 50' S.$  - Several islands of ice to the S. of  
us -

Saturday 25<sup>th</sup> The weather pleasant for the climate, with brisk  
but unsteady wind at N.W. - When about 2 leagues from the  
E. I. of this land fell in with the ship Ester of Boston  
Capt. Low on an acquaintance, she was accompanied by  
her tender the Humphreys - spoke in the U. S. -  
I boarded the Ester & Capt. Low informed me that he  
was taking off the effects of two English vessels wrecked  
near this place, and was then bound to a good harbor  
on the south side of the island - We agreed to ac-  
company him - and at 5 P.M. doubled the E. I. -  
passing the Pt. and a breaker lying about a league dist.  
to the E. of it - There were also some rocks above  
water with breakers off them, from 2 to 3 leagues to the  
S. & East of this Pt. - Called by the English the  
South Foreland - At midnight brisk gale at N.W.S.  
with snow squalls - got 2 reefs in our F. sail, & tacked  
to the N. wind now N.W. - The Ester in company  
Satter part attended with pleasant weather & a moderate breeze.  
At N.W. brig turning to wind. - At mid<sup>n</sup> the Ester about  
6 miles to the wind. & the Schooner nearly head & head as to the  
wind. The E. I. or S. Foreland N.W. & E. about 6 leagues & the western  
land in sight making like a low point, S.W. perhaps 10 leagues  
dist. the brig about 4 leagues from the nearest land - Lat. obs<sup>d</sup>.  $62^{\circ} 16'$   
& I judge in Lon. about  $58^{\circ} 40'$  - This is the first so light  
misty wind with clear weather that we have experienced on this  
coast -

Sunday 26<sup>th</sup> Fair weather & gentle breeze at N.W. - Calm or light & variable  
air from 4 to 8 and our two companions a breeze with which they  
run away from us - In the evening, or rather at 10 P.M. a  
light air from N.E. the weather getting thick, & a great prospect  
of a snow storm - The Brig about 5 miles from this harbor  
shore, having gained in the past 24 hours about 6 miles -



Brig Aurora. Sunday 28<sup>th</sup> January (continued)

In my misery, this evening, again called to mind the recollection of many of my dear friends — and the pang of disappointed hopes were aggravated by memory! — Oh that I could now pour out my heart to you — Ah much better that I cannot, for I would not willingly, cause you so great pain, as to paint to you my present feelings — Heaven bless you all, & give you greater happiness — I pray that it may be the only true happiness & that is not of this world! — 10 o'clock at night —

A moderate breeze & snow — At mid. fresh breeze & thick snow. At 1 A.M. Turt. M. T. Gail. sail & Trog sail & haul'd the Fore S. at 4 brisk gale: & very thick fall of snow — from 10 to this time had steer'd on a Str. S. course, about 38 miles & at 10 supposed that the S. Fore land bore N.N.E. & E. about 25 miles — and judge ourselves from 8 to 10 miles from the land — which from our obs.<sup>n</sup> trends nearly from Str. S. to N.E. & W. N. — Got 2 raps in our S. sail & laid M. T. sail to the mast with her head to the South. — the wind now about E. — At 7 A.M. a strong & increasing gale with heavy sea & a perfect snow storm — fearing the danger of a lee shore, fell'd away & set the S. sail — At 8 strong gale & heavy sea and I had no small apprehension of the lee shore — At 10 to our great joy the wind & sea somewhat abated — Veid Ship to the N.E. — At Mer<sup>n</sup> the gale something more moderate & the snow continued —

Monday 29<sup>th</sup> The gale abating & sea falling, but the snow continued — At 1 veid ship to the South. & at 4 to the N.E. At 7 P.M. the wind moderate at S.E. & S. — Hoping that we had sufficient offing from the land & not knowing what land or danger lay in our way to the S.E. or S.W. — laid all S. sail to the mast and hoped for clear weather, grateful that our situation however precarious in our present situation, was no worse! —

At 10 clear sky to the west? & the snow ceased — Saw two islands of ice immediately in her drift — & land bearing Str. W. another distant hornook of land S.W. — At 10 veid the west? At 3 clear weather with moderate breeze at Str. W. — At 4 saw the ship Ester & her tender in shore of us — made sail & at 9 came to anchor with our chain anchor in a snug harbor, the name not as yet known, or even that of the island, but it is in the Str. W. part of the land first seen of this new world; and I judge is situated in Lat. near 62° 30' S. & Lon. 59° 30' W. — Here we found the ships, O'Case of Boston, Minship, & the Englis ship King George, and a Shallop belonging to the Gloathier — Latter part attended with a snow storm, from S.E. to N.E. & E. had no opportunity to move ship —

\* Lat. 62° 15'  
\* Lon. 59°

Tuesday 30<sup>th</sup> First & latter part of the day attended with a strong gale, & snow Latter part moderate — Moved ship — & prepared for watering — Temperature in the morning 32° — water 34° —

\* Robert, or Anchapallago of island, gave by the appellation of New South Shetland & this harbor, (Pattur)



1721  
Wednesday 8th  
Brigitiora moored in Patters Harbor, New South Shetland.

All this day, pleasant weather & a light breeze from N.E. to S.W. Employed the crew, out procuring water, & some birds, by the way of refreshment. Also made a trial for fish, but caught only one, & this of a species between the Cod & sea bap. The same species I have seen on former voyages taken in abundance at South Georgia, & a few at Prince Edwards island. — Those caught at S. Georgia more resembled the Cod. —

Therm. 38°

Thursday 9th  
First middle parts pleasant with a light & variable breeze from S.W. to S.E. — Latter, — cloudy with moderate breeze at N.E. — In the evening, I for the first time Landart collected a few specimens of stone. — About a mile from the beach is a high mountainous rock, the S.W. part of which appeared to be of the same, yet arranged in nearly vertical strata much resembling what I conclude is the structure of basaltic cliffs. — Most of the mountainous rock observed on this coast having their strata nearly vertical, that is as far as I have had an opportunity to judge. — The body of the land is so completely buried under mountains of snow, that little of its fossils productions will ever be known. — I have understood from Capt. Winship, that he has seen several active volcanoes. — E.N.E. from the E. Pt. of this island is a small, but elevated sugar-loaf isle — off which we supposed we saw smoke arise, as if emitted from a volcano; but we were at least 5 leagues distant, and concluded that it might be a fog, or vapor.

This day we have been much troubled with huge pieces of drift ice, recently fallen from the mountainous ice cliffs of the shore; in this harbor although nothing in height, to others seen on the coast, I judge to be at least 200 feet perpendicular, & the base washed by the sea. — This with the natural warmth underneath, & so vast a body of snow, which in the lapse of years becomes ice, undermines it, and it is continually falling in great masses, with a report very simular to thunder, or heavy artillery.

Concluded watering, & stowing the hold — castled our hump cable &c.

I this day much wished for a scientific character, to ramble the shore with me; to assist my weak ideas on the formation, or origin of the land, but our excursion from the shore although apparently greater than at any other point which I have seen, would have been very limited, by reason of snow; over which I presume it would be extremely dangerous to travel, by reason of the great fissures &c. —

Friday 10th  
Cloudy weather with moderate breeze from N.E. to S.W. In the afternoon went on shore to repair some damage done to the clappnet while at the eastern island. — Took a short walk on shore, near the base of the Rock noticed yesterday. — found that its mapping columns are constantly falling onto the land at its base, where they lie in broken fragments. — They have not the regular angle of the specimens of basalt which I

\*. Detrit.



seen, but are of very irregular shape. — nor do they as I  
yesterday conjectured partake of the quality of slate; but are  
of hard & ponderous stone, of different colours — some specimens  
of which I collected for the investigation of my learned &  
worthy friend, (for he is the friend of humanity) D. B. Mitchell.  
I here observed, as I have on many parts of the globe, that  
the sea has receded from its ancient elevation. — This is  
clearly demonstrated from the traces of its line; the worn  
pebbles found up in regular ridges, as well as the bones  
of the whale lying perhaps 25 feet above the reach of any  
surf, which could possibly have deposited them there; the  
present formation of the land. — The bones are ancient  
& moss is now growing far below their present situation.  
— This is the appearance on the S.E. side of a snug har-  
bor. — On the opposite side the base of the snow, or ice  
cliffs, are washed by the waves; & of course, if the sea  
in modern ages arose to the elevation, of former, this  
immense mass of ice & snow could not have accumulated.  
— as well might the whole harbor have been filled with  
ice to the tops of the surrounding mountains —  
Middle & latter parts attend with pleasant weather  
& variable wind — mostly from the west.

Saturday 3<sup>rd</sup>  
Feb.

First part of the day pleasant, with moderate breeze  
from S.W. to W. — In the evening rain with a strong gale  
from the latter part tolerably pleasant, with a fresh breeze  
at S.W. — cleared houses & employed a gang on the rigging.  
& another on shore trying some oil for ship's use.

Sunday 4<sup>th</sup>

Cloudy weather, with moderate breeze at S.W.  
In the evening fog & drizzling rain — Latter part, brisk  
gale at W. S.W. and fair weather — Temp. 43°

Monday 5<sup>th</sup>

Cloudy sky & brisk gale from W. S.W. to W.  
Took on shore the boat Aurora, to repair & brought  
off the Clapnet — Got on board some water for present  
use — and employ the hands on board on various  
small jobs on the rigging —

Tuesday 6<sup>th</sup>

Cloudy sky, and moderate breeze at S.W. to W.  
Capt. Macy returned from Sandy Harbor, where lays the  
Stonington & other vessels, the Schooner Henry & Brig Jane Main  
— our consort — At 3 A.M. Capt. Macy, set out for  
the next harbor in this bay where lays the Ship Ocean  
Minship, in order to get some charts of which we are de-  
ficient —

Have in the slack of our chain & small lower cable it  
dispatched Mr. Cook, in the Clapnet to take seal, or  
obtain some eatables —



Feb. 7th 1828

The first part of the day attended with light & variable breeze - middle calm - At 9, the wind light at N.W. - proceeded to unmoor ship, & to get under way, in order to go to Yanky harbor - At 11 Got under way, stood out of the harbor - Capt. Macy having returned on board in the evening -  
 one circumstance of an unpleasant nature occurred - and tended to augment my already unhappy situation - Capt. Macy informed me that he had while at Clothers' harbor, heard that not he, but that I am master of this vessel; & asserted that the report originated from me - which is an infamous falsehood - Further - Capt. Macy accused me of being an injury to the voyage, & was sorry that I had embarked in the brig - On this accusation, I say nothing further than that he, nor <sup>any</sup> other man, can more sincerely, nor truly regret my making one of the crew, than I do - Thus for the present I leave the affair -

Thursday 8th

Cloudy sky & moderate breeze at N.W. At 4 P.M. Thick snow - At 6 hauled up courses & laid Mr. T. sail to the mast, with her head to the E. - At 8 made sail to the W. & 9 tacked to the E. - wind strong at N.E. - At mid. tacked to the W. - Middle calm - At 5 a strong gale, high & irregular sea from N.E. At 5<sup>30</sup> tacked to the E. - At 10<sup>30</sup> to the W. - wind at E. & a severe snow storm -

Friday 9th

A snow storm from E. - At P.M. saw land S.E. - At 2<sup>30</sup> tacked to the N. - At 6 saw land S.W. to N.W. in detached parts, At 7 P.M. - the weather so far cleared that we were enabled to designate the land - The high rock before mentioned at Patten's harbor, call'd the three brother's bore N.W. about 6 leagues - at the same time saw land from S.E. to S.E. -

At 8 moderate & pleasant - hauled up our courses & laid Mr. T. sail to the Mast - At 3 A.M. bore up & stood in for the land - At 7 thick snow & strong gale - but were so fortunate as to get a sight of known land, about 4 miles to the N of E of the Straits leading to Yanky harbor - Stood into the Straits with thick fall of snow & rain, and a gale blowing in violent gusts off the E. shore - The course in nearly N.W. - the distance to the harbor about 4 miles from the entrance of the Straits - When off the harbor the gale abated & after making several tacks, about 11 A.M. came to anchor in Yanky harbor in 15 fathoms soft bottom -

We here found our consort, the Schooner Henry, the Brig Carity, Barnard, the Ship Huron Davis & a Montserrat Schooner & two brigs & a schooner belonging to the velineas Stonington concern -



Brig Aurora, Yanky harbor - Feb. 7. 50<sup>th</sup> 1828.  
Saturday Thick weather & a strong gale from the S.  
The crew employ'd variously - the wind too heavy to  
admit of our moving ship -

Sunday Thick fog, some rain, & a light & variable breeze  
In the morning moor'd our brig - After which dis-  
patch'd Miss. Cook & Tibout, in the boat, Tichen  
& Chapman, on a sealing expedition -

Monday Pleasant weather & a moderate breeze from S.W.  
to N. - Dispatch'd M. Clendenning in the boat Aurora on  
a sealing excursion - The remaining hands on board  
employ'd on the rigging &c -

Tuesday A violent snow storm from N.E. - Employ'd the hands  
on board at knotting yarns &c -  
Broach'd a bar. of beef and one of Pork -

Wednesday The gale of snow continued until near noon  
when the wind moderated & varied to the South & W.  
I to day learned from a Mr. Steward that my friend  
Capt. Hughes formerly of Liverpool, England died at the  
Falkland islands of wounds received in an action between  
the Buenos Ayrean privateer, Brack & a Portuguese Indian-  
man - Capt. Hughes was first officer of the former -  
I sorrow that so worthy a man is gone hence, but I more  
regret that he fell in so bad a cause - His body  
rests at Port Luis, on the East part of the Falkland islands.

Thursday The weather for this region remarkably pleasant.  
with light breezes from the S. & W. -  
Capt. Barnard and myself went on a surveying tour -  
in order to ascertain the position of a reef in the  
entrance of this harbor - as also the situation of Moon  
island harbor on the opposite shore call'd Frigland -  
This island it being on Thursday that perhaps the  
first survey has been attempted we call'd Thursday island.  
by which name I shall hereafter designate it until  
I hear of a more proper one

Friday First & middle parts attained with pleasant weather  
16<sup>th</sup> & moderate breeze from the W. - Latter brisk gale &  
rainy -

Saturday Brisk gale from the N. & W. with drizzling rain -  
17<sup>th</sup> Latter part cloudy -

Sunday First part - Moderate breeze from the W. with cloudy  
18<sup>th</sup> weather, Middle - Rainy with a strong gale at N.W.



\* Wednesday, \* Monday 19th Feb. 1821

Cloudy weather with variable wind from the Westward. Mr. Pickles came on board, with 29 skins. Latter part rainy.

Tuesday 20th First part attended with cloudy weather and unsteady wind from the Westward. Latter part, strong gale at N. with rain. Mr. Clendinning came on board with 38 skins.

Wednesday 21st Raining weather, with strong gale from the West.

Thursday 22nd Cloudy & some rain, with a brisk gale from the West. At 9 A.M. more moderate and pleasant. Embarked in the Schooner Cecilia, Godard — the 2<sup>d</sup> Schooner tender to Ship Huron of New Haven, Davis with whom we had agreed to mate in a cruise to our eastern islands — we having on board a boat & six men. Latter part pleasant with a light breeze from the North. The Schooner off a small ~~is~~ <sup>is</sup> appeared a volcanic island on the S.E. side of our first discovered land.

Friday 23rd The morning attended with a light & unsteady breeze from the North. At 8 brisk gale & thick fog. At noon had gained within about three leagues of the Foreland or E. Pt. of the above mentioned island. At 4 met the Schooner Sarah, Johnson — tender to the Brig Jane Ellarick. Capt. Johnson came on board, & informed us that he had left the eastern islands, (whither we were bound) the day before, he of course concluded that our object was defeated, & accordingly bore up for Yanky harbor. At 5 Calm. At 6 a brisk gale from S.E. At 8 strong gale and rough sea. At Midnight heavy gale thick weather & dangerous sea — it making a fair breach over us. Steered 15 Comp. S.W. by S.

Saturday 24th <sup>at E.N.E.</sup> Heavy gale & thick weather, with a dangerous sea. At 3<sup>30</sup> brought to with her head to the E. At 5 anchored up N.W. & at 7 saw Deception rocks lying near the eastern extremity of Thursday island. Steered direct for them until within 1/4 mile then saw the island & steered along shore until off the entrance of the harbor. The wind thus blowing a gale out could not work in. Accordingly came to with both anchors a head, between the two beaches on the North shore — opposite the Pt. of the beach forming the southern protection of Yanky harbor. After dragging our anchors about 1/4 of a mile, rode in 20 fath. — soft muddy bottom. A severe snow storm at E.N.E.



# New South Shetland

1877  
Sunday

The storm continued untill about noon, when it moderated & we got under way & beat into the harbor.

Monday

The weather pleasant with variable wind.

Tuesday

The weather cold, but pleasant in the morning the harbor nearly blocked up with drift ice & a considerable sum of that ice froze during the night. Middle & latter part - temperate & pleasant.

Capt. Barnard & self got each a lunar distance & also a mer<sup>n</sup> alt. of the  $\odot$  by an artificial horizon. The result of the former was Lon.  $59^{\circ} 37' W.$  & of the latter Lat.  $62^{\circ} 35' S.$  I imagine that this longitude is not quite far enough west for the situation of this harbor - although it perhaps ought not to have exceeded  $60^{\circ}$ .

Wednesday

Cloudy weather & calm or a light & variable wind from N.W. to N.E.

In the morning dispatched Mr. Glendinning in the boat Aurora, accompanied by Mr. Trayer in the Henry's boat, in search of Mr. Tibout & his boat & crew of whom we have gained no certain information for about a fortnight, & of whose safety we entertain serious apprehension.

Capt. Inot of the ship Samuel of Nantucket, who arrived a few days since at these islands, on board of us on a visit - it is needless to observe that we were happy to receive him - Capt. Inot having sailed from America as late as Nov. we had the satisfaction of hearing from some of our old acquaintances, as also some of the passing events of the civilized world.

Thursday

Cloudy sky with light air from the East. Capt. Inot set out for his ship.

Friday

Foggy weather, drizzling rain & mostly calm.



Saturday 3<sup>rd</sup> March 1825

First calm with snow - At 9 A.M. it suddenly blew a gale. At noon a violent snow storm - At 4 P.M. a hurricane - increasing untill 9 when we struck a drift - but got our third anchor & the brought up at the distance of a cables length from the entrance reef - At 10 the gale abated - At midnight moderate except as usual under the lee of high land - at intervals, violent gusts.

Sunday 4<sup>th</sup>

The morning pleasant with a light air from S.E. to W. After clearing our decks of snow - Hove up our anchors - our chain anchor we found with one arm broken off near the palm - with the assistance of our friends traced her up the harbor and again moved with our two remaining anchors in 10 fathoms - much nearer the south beach than was our former berth - Our chain we shackled to the small lower or 2<sup>d</sup> sized anchor -

Monday 5<sup>th</sup>

Cloudy & fresh breeze from the westward. In the middle of the day the breeze light - much drift ice in the harbor - Latter part strong gale & snow from the N.E. & East. - To day took possession of the schooner Sarah Shallop, or tender to the Jane Maria; but Capt Johnson being about to sail has surrendered her to us -

Tuesday 6<sup>th</sup>

Cloudy weather, with light air from the N. - At - this remark belongs to yesterday -

This day commenced with a heavy gale, or snow storm - at 6 A.M. cast off our Shallop from along side & anchored her with her best bower, on our Starboard quarter - The gale increasing - At 11 A.M. dragged our chain anchor about the length of the chain - soon after the Shallop dragged her anchor & finally went on shore among the loose ice she having parted her <sup>best bower</sup> cable & the small bower did not hold her - The Herons' Shallop also parted her cable & went on shore - The Brig Nancy of Salem, Upton, also dragged two anchors untill near the beach -

The day ended with a violent snow storm -

Wednesday 7<sup>th</sup>

The storm continued with the same violence untill about 4 P.M. when it somewhat abated and veered to the east. - At 10 P.M. to midnight it blew only gusts & violently.

Thursday 8<sup>th</sup>

The snow continued to fall, but the gale abated, blowing as usual in gusts off Mount Ephraim - Latter part calm - have our Shallop off the shore & garappled & hove up her anchors -



Brig Aurora, in Fanny harbor, 9th March 1825.  
Friday Cloudy weather, with light air from the West.  
Hauled up Shallop & paid one Skin of her.

Saturday For the season & climate the weather very  
10th pleasant — the harbor nearly blocked up with drift  
ice — Hove out & grained the E. side of our Shallop.  
Repaired some damage to hull & rigging, and made  
preparation to sail with her to Clother harbor for  
an anchor, cable, some fuel, & Bread.

Sunday The weather still pleasant, with light breezes from  
31st N. N. E. to N. N. W. — The harbor so blockaded by ice that  
it was 2 P.M. before our Shallop got out — Capt.  
March, Mr. Cook & fox with 3 of our crew — & three  
of The Charity's went in her.

Monday First part of the day attended with a fresh breeze  
12 & snow squally from E. & S. — middle clear & a  
stiff gale.

Tuesday Cloudy sky the weather mild, with a light  
13 breeze from N. W. to S. W. — In the evening Mr. T. Lickert  
& Clerk dining in our two boats the Chapman &  
Aurora returned to the Brig with about 330 Skins, &  
Mr. Thayer to our Comfort the Henry with 182.

Wednesday First part — thick weather with light breeze  
14 from N. W. — Middle clear & a fresh breeze  
at S. W. — Stowing the hold & making preparations  
for sea — Latter part the wind & weather  
continued much the same.

Thursday In the morning a brisk gale from the E. &  
15 W. Middle of the day, a moderate breeze  
with pleasant weather — In the evening the  
wind light & variable — Employed the crew in  
making preparation for sea.

This has been the most pleasant interval  
of weather that we have experienced since we have  
been in the vicinity of this land of frost & fog —  
& if I mistake not the only time since April has been  
intirely clear of ice & snow since the 25th Jan. —

Friday Foggy weather, with gentle breeze varying  
16 all around the horizon — In the evening Mr.  
Cook with the Ticker & crew came on board, having  
left the Sarah in the straits on her return to  
this harbor.



Saturday 17<sup>th</sup> March 1825

Went in the morning 16°

Foggy weather with spit of snow, and light breeze from N.E. to N.N.W. — In the evening Capt. Macey returned in our Shallop from Charlies' harbor, with firewood rigging & junk from the wreck of the ship of that name — but was unable to get the cable & anchor.

Sunday 18<sup>th</sup>

The weather untill 9 A.M. continued much the same as yesterday — the wind light, from N. to N.N.E. — At 9 a fresh breeze from N.E. — Dropped our Shallop off to her mooring — Through this day employed the crew at taking in wood from the Shallop, stowing it away — and preparing the Shallop for sea.

Monday 19<sup>th</sup>

Strong gale at N.E. accompanied with snow — Continued with increasing violence to the end of the day, at 9 P.M. dropped our Shallop off from the brig to her mooring — Broke the Shallop off the Shallop the preceding night —

Tuesday 20<sup>th</sup>

The snow storm continued with increased fury — varying from N.E. to E.N.E. — At 10 P.M. dragged our chain anchor untill both bows took nearly an equal strain in the mean time had let go our third anchor — now the broken one — formerly our chain anchor — Previous to our dragging, the Hurons Shallop dragged untill near the shore — Shortly after ours dragged untill as we supposed, her anchor caught our hump cable — The day ended with a most furious gale accompanied with snow —

Wednesday 21<sup>st</sup>

The storm continued & still increased in fury — At 9 A.M. our brig was driven on shore on the South beach — first striking aft — we feared breaking our rudder hangings, prepared to hoist the J.F.W. stay sail in order to lay her broad side to the shore — but the elements performed the evolution without the aid of sail — she layed her starboard side to the shore, heeling in, and the sea made a constant breach over her decks — the snow continued to fall, and the temperature of atmosphere being about 30° our vessel was covered with snow & ice — Nothing could be done to remedy our unhappy situation — At 5 P.M. the gale abated — the end of the day proved pleasant for this climate.

Thursday 22<sup>nd</sup>

First part pleasant, with a moderate breeze varying from S. to S.E. — Middle cloudy, with spit of snow & a moderate breeze from N. to N.N.E. — In the morning, after starting our water in the after hold, hoisting out our spars & c., endeavored to heave her off the shore, but without effect — We then warped our Shallop along side & put on board of her our guns & all the weighty moveable articles we conveniently could — Sent on board the Hurons all our seal skins amounting to only 1540 — and at the evening tide again attempted in vain to heave her off — Fresh gale & rain —



Thursday 23 March 1828 —

First part attended with moderate gale at N. & thick weather. In the morning attempted to get our shallop along side, she having in the first place to discharge & put on board the Henry the articles taken out yesterday but by the time, about 11 A.M. when she had cleared for the purpose of taking on board her a second load, the wind blew strong on shore, with snow, & we postponed the business for a more favorable time. In the evening the wind moderated, and we got her to the brig but it again came on to blow strong at N.W. & we again hauled her off to her mooring. Middle part moderate gale with rain. Got most of our lumber on deck, & some of our empty casks preparatory to lightning her at 8 strong gale & rain set N.W. — which continued till the close of the day.

\* Friday 23

Saturday

Friday 24

Light breeze from the N.W. Middle & latter cloudy with light & variable breeze. Got our shallop along side and got out our stores and a quantity of salt and started our water on deck. In the evening, assisted by the officers & part of the crew of Ship Heron & Brig Christy & likewise the crew of our consort — we hauled our brig off the shore, & at 11 P.M. moved her, having taken on anchor & cable from the Henry, left on her by the Jane Maria — Our Starboard cable (hump) having been parted in the gale — Cloudy & calm.

Sunday 25 March —

The morning pleasant with fresh breeze from the N.W. — Middle brisk gale with sleet from N.W. till about 6, then foggy & nearly calm. At 8 P.M. nearly completed taking on board Salt Stores &c. — Bent our broken cable to the broken anchor —

Monday 26

First part attended with thick rainy weather & light breeze from the N. — Middle fresh breeze & cloudy weather. Completed our preparation for sea as to Brig & Shallop. At 8 P.M. strong gale & sleet from N.W. which continued to the close of the day.

Tuesday 27 March —

Strong gale with rain from N.W. — Latter part the gale increasing, accompanied with a heavy fall of sleet —



Brig Aurora in Yancy harbor

1821  
Tuesday  
March  
center.

I have been informed by Mr. Allen & Thayer of the ship Henry, also by Mr. Teibout, that on the island of Foxe land, the only lying to the south of this that they have seen the bones of a whale on the side of a mountain, at least one hundred & fifty feet above the present elevation of the sea — Mr. Thayer showed me a remarkable specimen of petrified wood found at near the same elevation, & says that he saw the stumps of trees in a highly decayed state standing in the sand & stones as if in their native soil, in nearly as elevated a situation —

Capt. Charles Barnard of the Brig Chaity of N. York, formerly of Baltimore, showed me a piece of ore of about two ounces weight, highly impregnated with magnetism —

Volcanic productions are numerous, and it is asserted that the light of an active volcano has been seen from Greenland on the main land, or the southern range of large islands lying about from 60 to 80 miles south of this northern archipelago & trending nearly in the same direction — from N 66° E to S 66° W or there about — The southern land is yet but little known but has been traced by Capt. Davis of Ship Hudson & Johnson & Brig Lane Maria as high as Lat. 46° & Lon. near 70° W. and appeared to consist of three principal islands with very many small ones — the land high & like this covered to a vast depth with ice & snow — many parts of it inaccessible from the numerous islands of ice

Wednesday 28 The morning cloudy & somewhat foggy, with a moderate breeze from N. N. E. — Hove up our star. anchor, & made ready for getting under way, but at 9<sup>30</sup> the weather became foggy & we relinquished our design of getting to sea.

This is an eventful day to me! — in the latter part of it, I left the Aurora, and accepted of the hospitable offer of Capt. Charles Barnard of the Brig Chaity, to embark in his vessel —

Altho' I could assign many reasons for my conduct on this occasion, I shall now mention but the following — viz. I was deceived in the general outfit of the Aurora. — in 2<sup>d</sup> place the causes of false observations of Capt. Allen; in part only stated in this Journal under the date of 7<sup>th</sup> February.

Subsequent disrespect. — From good authority I am informed that while he was on his tour to Clothier harbor, where was assembled most of the ship masters then at those islands; he represented me as being in capacity of his mate; & speaking of me contemptuously even in that station — he has subsequently, in this harbor, represented me as occupying that station, & being useless to him.

In cases of strangers visiting the vessel, he pointedly neglected to introduce me to them, & his deportment to me, to say the least of it, has since the above mentioned visit to Clothier harbor, been coarse, if not brutal — such as no man of feeling could endure. — An observation made to me while the brig lay on shore. — In this instance I was remarking to him, that while he was absent from the vessel, there came several small waves against her, occasioned only by the fall of the ice cliff, which



gave the brig a gentle roll; when the salt in the room rose on the lubboard side, on which she heeled, as high as from six to eight inches. — that all the stanching of the room &c. worked considerably — & that I feared my anchor would not hold her in case we succeeded in heaving her off. — He contemptuously observed that if he got her off, he would get somebody to secure her, & to take care of her; and man enough to volunteer to sail in her, and wanted no one to go in her against his will. — Now I had expressed no desire of abandoning the vessel. — no, not half what he had. — These course & insulting observations were a gross insult to me. — I had barely discharged my duty in representing to him the weakened condition of our Brig. In the whole course of the business since she drove on shore, nor since we have her off, have I been advised with, nor informed of his views; but a marked coolness, or rather contempt has been showed me; which rendered my already unhappy situation, still more wretched. — This day he added another insult, which determined me to take this, perhaps extraordinary step; — for I felt that I could enjoy no more comfort, nor be of that utility to the service, which it was ever my disposition to be. —

I wished to avoid all quarrelling, & especially not to suffer our officers or the crew to come to the knowledge of any disagreement between us. — He on the contrary, (at least on my application for leave to quit the vessel), wished to provoke a quarrel, that should reach the ears of the crew. — I on the contrary, intended to leave him in peace, and let none know my reason for this measure. — I therefore mentioned it only to Mr. Coyle & Teibout, & to them without assigning any cause which led to the event, & accordingly left the Aurora, & embarked in the Charity. I am ready to answer for the consequences.



Brig Charity, Charles Barnard commander, 29<sup>th</sup> March 1825  
Thick fog & rain, with brisk gale at N.N.E.

Friday 30<sup>th</sup> The weather cloudy with some fog, and light & unsteady breeze from the westward — At 8<sup>30</sup> got under way, & after seeing the ship Huron, Davis, Schooner Henry, brig Aurora, safe out of the harbor, by towing & sailing, we also went out, & sent in a boat & assisted in bringing out the Huron's tender — At midn. the N.E. Pt. of Frigland bore S.E. & E. 4 miles distant — Cloudy, with a fresh breeze at S.W. & W.

Saturday 31<sup>st</sup> Cloudy with a moderate & unsteady wind from the West. at 1 P.M. took in our boat & stood out of this strait N.E. & N. — At 4<sup>15</sup> P.M. Deception rocks bore S.W. & W. 5 miles distant & some naked land on Clapham's island N.W. with a reef. At 7 tacked to the S. & E. and through the night stood off & on some times lying to and other with full sails, the weather remarkable pleasant for the climate & season; the wind moderate from S.S.W. to S.W. — At day light 5<sup>45</sup> saw the land on both sides of Davis strait, through which we designed to pass — found we had been set considerably to the N. & E. of our expectation & could not, without making several tacks pass through this strait — At 7<sup>30</sup> the Huron & her tender bore up to pass around the E. end of the island (mainly) first seen by us <sup>in the Aurora</sup> — the same passage by which we came in the Aurora previous to our going into Pattus' harbor — Having agreed to keep in company with the Huron until clear of the land, we bore up & followed her. Steered N.E. — At 10<sup>15</sup> the Brothers' rocks bore N.W. & W. about 3 miles. The weather Delightful, with a moderate breeze at S.W. — At midn. we were near <sup>one third distance</sup> from the Brothers to the E. Pt. of S. Foulard — that Pt. bearing N.E. & E. about 9 leagues distant. Lat. obs. 62° 14' S. — I judge that we in this morning, run averaged 5 knots —

Sunday 1<sup>st</sup> April The weather pleasant with a moderate breeze At S.W. & W. — At 5 P.M. rounded the South Foulard — passing between the outer rocks which <sup>are</sup> at the distance <sup>of 4 miles</sup> off that Pt. and several breakers nearer in shore — We in the Aurora passed within three miles <sup>leaving</sup> them on our lar. beam & the rocky islets on the star. — This it must be understood was when we were running to the South. — At 5<sup>23</sup> The Volcanic rocks or islets bore E. & E. about 5 leagues distant. — Rocks left on our star. beam E. & N. & E. the S. Foulard S. & W. the N.E. Pt. or N. Foul. W. & N. & E. a rock N.W. & W. — After steering three miles N.E. & E. the same eastern rocks bore E. & E. S. Foulard S. & E. N. Foul. W. & S. & E. the rock nearly in range with it — Saw W. & S. & E. — Closed with our consort. Through the middle & latter part, Hazy weather & a moderate breeze blowing from W.S.W. to N.W. & a smooth sea — Ther. in air at midn. 36° — in water 34° — No m. at. Course from 6 P.M. the S. Foulard S. 3/4 E. about 3 leagues distant N. 108° Dis. 40' — Lat. 60° 48' S. Long. 57° 13' W.



Brig Charity Monday 2 April 1823

First part attended with sleet & fresh breeze at N.W. -  
hauled gradually South. At 6<sup>30</sup> P.M. tacked to the S.  
Wind N.W. by N. Middle fine rain & brisk gale -  
At 1 tacked to the S. Latter part fresh breeze & cloudy -  
Obs. obs. The Huron & her tender in Coj.  
Course N. 19° W. - Dis. 79' - Lat. by acc. 59° 32' - Lon. 58° 4' W.

Tuesday

Cloudy sky & at times fog & light mist with a  
moderate breeze from S.W. - Latter part light breeze at  
N.W. and passing thin misty clouds - No m<sup>n</sup> att.  
Course N. 20° W. - Dis. 85' - Lat. 58° 5' S. Lon. 58° 57' W. Temp. air 42° - water 39°  
Ship Huron & Schooner Cecelia in company

Wednesday

Cloudy sky and a light breeze at N.W. - At 1 P.M.  
tacked to the West. The sea the same ethereal blue  
noticed in those latitudes on my outward passage  
At 4 rainy weather & fresh breeze at N.W. at  
At 7<sup>15</sup> the wind came from the South & West - tacked  
to the N. and stood N.W. by W. - Strong gale & rough sea  
Latter part more moderate & pleasant -  
The Huron & her tender in company - Temp. Air 46° - water 41°  
Course N. 25° W. - Dis. 139' - Lat. obs. 56° 2' - Lon. 60° 45' W.

Thursday

Commenced with a brisk gale at N.W. passing cloudy  
& high seas. Midnight the wind increased to a heavy gale  
at N.W. - At 6 A.M. a violent storm at S.W. with a great  
sea which frequently broke on board, wet our boots in  
the cabin & stove one whale boat - At m<sup>n</sup> somewhat  
more moderate, but still it blew violently - The sun  
came out & gave us a m<sup>n</sup> att.  
Course N. - Lat. 54° 15' S. - Lat. by Acc. 54° 37' - Lon. 60° 45' W.  
Had a boat stove by a sea, & the brig holed nearly on her beam ends -

Friday

A. Heavy gale with a mountainous sea - Wind S.W.  
At 6 P.M. the gale much abated - Heavy hail squally,  
& high seas - At midnight moderate - At 2 made  
sail - at 4 bore up N.W. - The wind light at N.W. -  
a heavy confused sea - At m<sup>n</sup> calm.  
N. At 3 P.M. saw the Huron about a half distant  
off our star. quarter - She then veered to the S of E, as we sup-  
posed in search of her tender -  
At m<sup>n</sup> Hazy sky & threatening weather -  
Course N. - Distance 50' - Lat. obs. 53° 25' S. - 60° 45' W.  
Temp. at 6 A.M. Air 41° Water 43°

Saturday

Cloudy sky moderate breeze from the W. varying to  
the N. - Middle brisk gale & rain from N.W. by N. -  
Latter part cloudy with fresh breeze from N.W. At 10 A.M.  
saw Beauchamps island N.W. by N. At m<sup>n</sup> it bore N.W. about  
4 leagues distant - Course N. 23° E. - Dis 28' - Lat. obs 52° 59' S.  
Lon. 60° 27' W.


Beauchamps I. N. 2 leagues



Sunday 8th April 1821

The weather heavy with a moderate breeze from W.N.W. to W.S.W. — Stand for Breuchinus isl. and at 4 P.M. landed 1100 seals with three men and a boy to take seals. At 6 stood off to the N. At 8 this island bore S.E. about 5 miles dist. — At 10 P.M. the breeze moderate at S.W. At midnight Pleasant of the wind South — At 8 am. brisk gale & squally with heavy head sea — Saw land supposed to be Warren island, N.N.E. — Land on the English Malouine N.N.W. to N.W. — At 8<sup>30</sup> Cape Mericth bore N.W. 1/4 W. At Mer. This Cape bore N.E. Obs. in Lat. 52° 25' — Therm. air 47° water 46° — Stiff gale with squally from S.E.

Monday

Squally with a brisk gale at S.E. At 1<sup>30</sup> P.M. Port Stephen Head bore N. At 5<sup>30</sup> the wind moderate & varied to the W. Cape Oxford bore N.E. about 25 miles distant — From 11 P.M. to 5 A.M. nearly calm — a breeze then came from N.W. At 8 the entrance of Whirlpool Strait — or passage leading to Hog island in which was our intended port, bore N.N.E. At 10 abreast of the Horse Block — a huge & remarkable rock lying about 1/2 mile from Swan isl. shore & near the western entrance to the Strait — This Strait may be easily designated by this rock & the following remarks — When about a half league from the shore the Horse Block seen to the E. or W. has nearly this appearance , but when in the offing it appears like a large column in a state of decay — Cape Oxford on the east side is of ordinary elevation forming a perpendicular shore point & the land on top more level than that of the islands on the west side which are broken & indented with bays & inlets — 3/4 mile W.S.W. from Cape Oxford is an island about 1/2 mile in circumference — The southern part of which perpendicular & broken cliffs, but not so high as the Cape — The passage through this Strait is about E. to Hog Isl. — but when up with the first Pt. of Swan isl. (within the Strait) keep one third higher to the latter than to the Malouine or land on the S.E. side — thus a reef is avoided which lies near the center of the Strait in a line with the above Pt. & a Tupack island (Fox) close to the Malouine — A current this position with the flood tides is a great tide-rip from which the Strait derives its name — The flood tide sets hereabouts to the South & W., & the Ebb to the N. & E. — When past this point of Swan isl. Hog island is about 1/2 mile dist. — The course continues about the same — i.e. from E. to E. 1/4 N. — Follow the Hog isl. shore untill abreast of a Pt. where it trends about N.N.W. — Steer around this Pt. about two miles on that course & the Harbor is open — In this, as in most of the navigation of these islands the eye is the guide —

At Mer. Closely stay with brisk gale at N.N.W. then abreast of the last point above mentioned —

Civil time

Made 6 or 8 tacks, & at 5<sup>30</sup> came to anchor in 13 fathoms — soft bottom in Charley Harbor — Landed & killed a pair of Geese & Ducks, for all hands



20th April 1828 — Capt. John Davis of the  
Ship Huron arrived in this harbor in his tender the Cecilia.  
Capt. Davis informed us that he arrived at New Island on the 10<sup>th</sup>.  
That the Schooner Henry, on the same day, and the Brig Aurora  
on the 12<sup>th</sup>. That the Huron in the severe gale of the 5<sup>th</sup> lost  
two boats stove — the Cecilia was knocked down on her beam-  
ends, & lost a boat — the Henry had two boats stove — the  
Aurora was hove on her beam-ends, lost her three boats  
most of her spare spars, had her rail carried away, & sev-  
eral stanchions broken, her planks were split &c — And that  
her tender the Sarah separated from her the night before the gale  
& had not since been seen — Capt. Davis intends to  
come with the Huron to this harbor for winter quarters —

25<sup>th</sup> — Capt. Barnard and myself em-  
barked in the Cecilia for a visit on board the Huron at  
New Island, as also the Brig Nancy at Bever Island —  
We returned to Charity harbor in the Huron on the 2<sup>nd</sup>  
having enjoyed much pleasure in our excursion —  
While at New Island we called on board the Henry — the  
Sarah had not yet arrived, & fear was entertained for her safety  
On our return we found the Schooner Brooks tender to the Nancy  
in this harbor —

October 23<sup>rd</sup> the Charity sailed for New South Shet-  
land, as also the last of the fleet that wintered at these islands:  
The Sarah had not then been seen or heard of, & the conclu-  
sion is that she, with her two officers & seven seamen  
perished in the gale of the 5<sup>th</sup> & 6<sup>th</sup> of April. There were  
in their number some worthy men — Peace to their  
souls! I hope they are at rest from the persecution of man,  
or the fury of the Elements!

I having no inducement to again visit the in-  
hospitable shores of S. Shetland landed & took charge of  
the property deposited here by Capt. Barnard & Brunow.  
See Appendix —



# Meteorological observations at the Falkland islands.

Date	Temp.	Winds	Weather &c.	Phases of Moon	No. of Gale Squalls	Ducks	No. of men on board
1721							
April 10	at half	N.N.W.	Cloudy sky, with strong gale	C. Dec 2 <sup>nd</sup>	8	5	12
11	at half	S.W.	Clear & stiff gale		9	2	
12	at half	N.E.W.	Do. Do.		21	2	
13	at half	S.W.	Rain & Do.		11		
14	at half	Do.	Squally — light breeze		4	3	
15	at half	S.S.W.	Do. Moderate Do.			2	
16	at half	Do.	Snow squalls — Do.		13	1	
17	at half	Do.	Do. — brisk gale		7	3	
18	at half	N.W.	Cloudy, with a little rain & Do.	O 15° S.	11	4	
19	at half	N. to N.W.	Very agreeable — light air.		2	8	
20	at half	S.W.	Squally & brisk gale				
21	at half	N.	Squally — Moderate		8		
22	at half	Do.	Pleasant — Moderate		20		
23	at half	N.W.	Slight rain & brisk breeze				
24	at half	N. to N.E.	Variable wind & weather		13		
25	at half	Variable	Do. Do.		7		
26	at half	N.E.	Agreeable — light breeze				
27	at half	N.N.E.	Drizzling rain Do.				
28	at half	S.W.	Cloudy & Moderate				
29	at half	S. & W.	Do. Light & variable				
30	at half	N.W.	Clear & Moderate		11		
31	at half	S.E.W.	Do. Do.				
May 1	at half	N.N.W.	Cloudy & brisk gale				
2	at half	N.S.W.	Clear & fresh breeze				
3	at half	S. to W.	Do. light Do.				
4	at half	S.W.	Squally & brisk gale		15	6	
5	at half	N. to N.W.	Very pleasant — moderate				
6	at half	N.E.W.	Drizzling rain, with strong gale		2	8	11
7	at half	W.	Cloudy & fresh breeze		2		
8	at half	N.S.W.	Clear & strong gale		4	5	
9	at half	S.W. to E.	Pleasant — light breeze	C 17° N.	4	4	
10	at half	Var.	Light rain & Moderate			2	
11	at half	S.E. to S.	Do. & Strong gale		10		
12	at half	S.	Cloudy — brisk gale		4		
13	at half	S.S.W.	Clear & Moderate		22		
14	at half	N.N.W.	Some rain & strong gale				
15	at half	N.S.W.	Squalls & brisk gale		5		
16	at half	S.W.	Snow squalls & Do.	O 24° S.	4		
17	at half	Do.	Strong gale, with violent hail squalls.				
18	at half	S.S.W.	Do. Do.				
19	at half	S.E.W.	Do. Do.				
20	at half	S.W.	Cloudy — strong gale		9		
21	at half	S.W.	Squally — brisk gale		7		
22	at half	N.	Cloudy — fresh breeze				
23	at half	S.W.	Do. — brisk gale				
24	at half	Do.	Do. Do.	D 9° S.	28		
25	at half	N.W.	Do. light breeze		2		
26	at half	Do.	Do. Calm				
27	at half	N.W.	light breeze				
28	at half	N.E.	Misty atmosphere & Do.				
29	at half	Do.	Foggy & calm				
30	at half	N.	Misty & light breeze				
31	at half	Do.	Foggy & Do.				



# Meteorological observations

Date	Tem. air	Winds	Weather &c.	Barometer H. G.	Sea H. G.	Wind H. G.
June 1 1821-2		N.W.	Calm & foggy			5
2		N.W.	Light gale		15	6
3		N.W.	Squally & strong gale		5	11
4		N.W.	Cloudy & calm		8	
5		N.E.	Moderate wind & some rain			
6		E.N.E.	Cloudy & mild			
7		N.E.	Do & moderate	11.4	46	
8	35°	N.	Squally & brisk gale			
9	42	Do	Fine rain & do.			
10	40	N.N.W.	Light & moderate		29	
11	42	Do	Some rain - fresh breeze			
12	46	N.	Clear & moderate			
13	42	S.W.	Do			
14	42	N.W.	Cloudy - some rain & brisk gale	0	25.5	4 3
15	45	N. to S.W.	Do - moderate			
16	42	S.W.	Clear		2	
17	38	N.	Do fresh breeze		9	1
18	46	N.	Mist - light do.		3	1
19	41	S.	Cloudy			
20	32	E.	Clear & moderate		1	1
21	33	N.N.E.	Cloudy & do.		42	
22	40	N.	Do & brisk gale			
23	42	Do.	Rain			
24		N.	Clear		24	
25	41	N.S.W.	Do moderate			
26	35	S.S.W.	Do very light			
27	40	N.W.	Cloudy brisk gale			
28		N.W.	Clear & calm		23	
29	32	N.E.	Clear & calm - then cloudy & brisk gale			
30	42	N.	Cloudy - some rain			
July 1	37	S.E. & S.	Pleasant - [I sailed on a cruise] See appendix			10
2	32	S.S.W.	Do. light breeze		6	
3	38	N.E.	Clear & brisk gale			
4	37	N.S.W.	Pleasant & moderate		6	
5	39	S.W.	Clear & strong gale			
6	33	Do.	Squally & moderate	1	5° S.	
7	35	S.W. & S.	Clear			
8	34	Do.	Cloudy			
9	34	Do	Do		36	
10	38	N.N.W.	Do. light breeze			
11	38	N.W.	Clear - brisk gale			
12	38	S.W.	Cloudy strong gale			
13	40	S.S.W.	Hail squally & strong do.		22	
14		N.N.W.	Drizzling rain & brisk gale			
15		N.W.	Do. do.	0	25.5	
16	42	N.W.	Clear & strong gale			
17	36	N.	Rain		4	
18	32	S.E. & S.	at Snow storm			
19	35	S.	Cloudy strong gale			
20	43	N.W. & N.	Do. brisk do.		22	
21	42	N.	Drizzling rain			



# Meteorological observations

Date	Therm.	Wind	Weather &c.	Bar. Phase	Dead killed	Duck killed	No. of Men on board	Latitude
July 22	40°	S.W.	Clouds & squalls - brisk gale	21°				
23	38	S.	Do. Moderate					
24	32	N.W. & N.	Do. light breeze					
25	39	N.W.	Do. brisk gale			4		
26	44	N.W. & N.	Do. Do.					
27	45	Do.	Do. Do.			4		
28	41	S.W.	Remarkable pleasant - light breeze	25°		10		
29	35	N.W.	Fog Do.					
30	37	"	Clear Do.					
31	37	N.W. & N.	Cloudy & brisk gale					
Aug. 1	37	S.W.	Hazy & light breeze					
2		N.W. to N.	Cloudy & Do.			7 25		
3	35	N.W.	Snow & Do.					
4	34	S.	A snow-storm & heavy gale					10
5	34	S.E.	Cloudy & strong Do.					
6	35	S.	Do. brisk gale					
7	29	S.W.	Snow in squalls Do.					
8	35	S.E.	Squally but moderate					
9	35	N.W. & S.W.	Cloudy with light breeze			29		
10	35	N.W.	Do. Do.					
11	37	N.W. & N.	Clear moderate					
12	41	Do.	Violent gale with fleet.					
13	41	Do.	Fog Calm					
14	36	S.E.	Fine rain & brisk gale					
15		Do.	Rain strong gale			66		
16	24 1/2	N.W. & N.	Clear light breeze					
17	31 1/2	N.E.	Snow. strong gale			14		
18	35	E. & N.E.	Stint Do.					
19	24 1/2	Do.	Do. Do.					
20	31	N.E.	Cloudy light breeze					
21	35	S.W.	Fleet strong gale					
22		N.W. & S.W.	Cloudy moderate					
23	37	S.W. & N.	Clear Do.			6		
24		S.E. & W.	Do. light air					
25	37	N.W. & N.	Squally brisk gale			10		
26	40	S.E. & S.	Clear moderate					
27	33	S.E. & E.	Do. Do.					
28	41	S.E.	Agreeable light breeze					
29	38	N.W. & N.	Cloudy moderate			9		
30	38	Do.	Pleasant fresh breeze					
31		N.E.	Cloudy moderate			7		
Sep. 1		S.E. & S.	Clear Do.					
2		S.E. & S.	Do. Do.					18
3	38	Do.	Do. Do.			8 2		
4	40	N.W. & S.	Do. brisk gales [I returned from my cruise]					
5		N.W.	Do. Do.			10		
6	42	N.W.	Do. Do.			10		
7	40	S.	Cloudy Do.			2		17
8	40	S.W. to N.W.	Do. then Cloudy & some rain.					
9	42	N.W. & S.	Clear & fresh breeze then Calm					
10	41	N.W. & S.	Rain & calm pleasant & moderate					
11	34	S.W. to N.W.	Clear & moderate - Cloudy & fresh breeze					
12	41	N.W.	Do. brisk gale			25		
13	42	N.W. & N.	Fog & light air - some rain -					
14		S.E.	Clear strong gale					
15	38	S.W.	Squally moderate					



# Meteorological observations

Date	Temp	Wind	Weather &c.	Phase	Bar	Winds
Sep. 16	39°	N. S. W.	Cloudy & brisk gale	Squally & strong gale		
17	38	S. S. W.	Do.	Do.		
18	39	S. W.	A heavy gale	Squally		
19	42	N. S. W.	Do.	Do. [Tem. water 39°]		
20	41	S. W.	Clear	Brisk gale		
21	43	W.	Rain	Strong gale		
22	40	N. to S. W.	Drizzling rain	light breeze		
23	38	S.	Cloudy	with brisk gale		
24	32	S. E. to N.	Clear	light breeze		24
25	39	N. W.	Rain	Strong gale		11
26	43	N. N. W.	Drizzling rain	Moderate	① 5° 30' S.	
27	40	S. W.	Cloudy & fresh breeze			
28		W.	Clear	light breeze		
29	39		Fog	light & variable breeze		
30	41	N. N. E.	Cloudy	& Do.		
Aug. 1	42	N. N. W.	Cloudy, some rain	& moderate breeze		
2	43	N.	Cloudy	light breeze varying from N. to E. around S.		
3	40	N. S. W.	Fog	moderate		
4	40	N.	Do.	Fresh breeze	① 27° S.	
5	38	S. E.	Cloudy	Fresh breeze		
6	40	N. S. W.	Do.	Strong gale		
7	44	N. N. W.	Do.	Do.		
8	41	N. N. W.	Do.	Do.		
9		W.	Clear	brisk gale		
10	40	S. S. E.	Hazy	calm	light breeze	
11	44	S. S. E. to W.	Clear	light breeze	fresh do	①
12	46	N. N. W.	Cloudy	Strong gale		
13	44	N. W.	Clear	brisk gale	thin moderate	
14	45	N. W. to W.	Fog	Clear	& Strong gale	
15	41	N. W.	Cloudy	Rain	Clear & brisk gale	
16	43	N. S. W.	Squally	Strong gale		
17	44	N. S. W.	Clear	Do.		
18	46	W.	Do.	Heavy gale		① 22° N.
19	35	S. W.	Squally	Do.		
20	34	S. W. to S.	Violent snow squalls	& Do.		
21	34	S. S. E.	Do.	brisk gale		
22	29	W. N. E.	Clear	& light air		
23	42	N. W.	Cloudy	& strong gale		

The Charity failed for N. S. S. Pullman & I landed to take up my abode on Barnards island. See the Appendix.

A. A. Meteorological table for my Station at Barnards island, as also that of the



Meteorological table for my Station at Barnard's island, as also that of the  
 Brig Charity as noted by Capt. Bernard in his absence from these islands.

N. The temperature noted at half an hour after sun-rise and at 11 a.m.

Station			Barnard's islands			On board the Brig Charity		
Date	Therm. in air	Wind	Weather	Dir. Prev. Wind	Force	Dir. Prev. Wind	Force	Weather
Oct. 26	44	N. to W.	Cloudy & strong gale. Moderate.	200	55	N.W.	62	Heavy gale, with rain
27	46	S.W.	Clear & calm. Squally & strong gale.	17	55	N.W.	62	Moderate & clear - then strong gale & squally
28	43	W.	Clear	2	58	N.W.	62	Clear. Heavy gale - squally & snow
29	42	S.W.	No & calm - squally & gale	9	59	West	63	No.
30	45	N.W.	No.	5	55	N.W.	64	Brisk gale, with snow. Bar. 28.30 E.
31	43	N.W.	Heavy & strong gale	2	62	W.	62	Snow - wind moderate - saw birds.
Nov. 1	44	S.W.	Clear - strong gale	4	62	East	62	Snow, with light wind
2	45	W.	Clear	4	62	S.W.	62	Strong gale
3	46	S. to E. S.E.	Cloudy & brisk gale - clear & light	9	62	E.	62	Strong gale & snow - the harbor closed with ice
4	47	S.W.	Clear & fresh breeze	4	62	Calne	62	Light & variable - see a ground in
5	47	N.W.	No.	1	62	N.W.	62	the bar. in 10 fathoms - moderate wind
6	47	S.W. to N.W.	No.	1	62	W.	62	Light. Snow ice keeps aground along side in
7	48	W.	Brisk gale	8	62	N.W.	62	10 fathoms - fresh gale.
8	48	S.W.	No. light breeze - cloudy	15	62	N.W.	62	Moderate. all the ice broke up & came down
9	48	S.W. to N.W.	Cloudy & moderate - clear. strong gale	15	62	N.W.	62	W. wind moderate & variable
10	48	S.W.	Light squally & strong gale	15	62	S.W.	62	Strong gale
11	48	N.W.	Snow squalls & brisk gale	15	62	N.W.	62	Brisk gale. Most of the ice above out
12	48	N.W.	Some rain - then pleasant, brisk	15	62	N.W.	62	Cloudy. Moderate breeze
13	48	S.W.	Squally & strong gale	15	62	N.W.	62	No. (to fall from the top)
14	48	S.W.	Cloudy - hail - strong gale	15	62	N.W.	62	Clear & moderate - the ice began
15	48	N.W.	No. - rain - moderate	15	62	N.W.	62	Cloudy. Light winds.
16	48	N.W.	Clear	15	62	N.W.	62	No. The bar. nearly blocked
17	48	N.W. to N.E.	Rain strong gale - cloudy mod. D. 53.1	15	62	N.W.	62	with ice - clear & moderate
18	48	N.W.	Something squally. strong gale	15	62	N.W.	62	Snow squally & heavy gale
19	48	N.W.	Clear & mod. cloudy & strong gale	15	62	N.W.	62	No.
20	48	N.W.	No. light & variable	15	62	N.W.	62	No.



Meteorological observations at Barnard's Island

On board the Charity

Date	Time	Wind	Weather.
Nov 20	40	N.E. to S.	Squally brisk gale
21	36	S.W. to N.W.	Fleck brisk gale
22	45	S.W.	Squally do.
23	40	S.E. to W.	Moderate squalls & strong gale
24	43	S.W. to N.W.	Cloudy with light breeze
25	45	S.W.	Mainly - squally - brisk gale
26	41	N.E. to S.W.	Clear squally & brisk gale
27	45	N.W.	Clear, brisk gale - cloudy & strong N.W.
28	44	E. to S.E.	Mainly - light - Clear & brisk gale
29	40	S.W.	Squally & brisk gale
30	45	do.	Cloudy, brisk gale - clear
Dec 1	45	E. to S.W.	Misty - light breeze - clear & brisk gale
2	44	S.	Cloudy - squally - & strong gale (4° F.)
3	53	S.W.	do. & brisk gale - moderate
4	50	S.W. to S.W.	Drizzling rain & calm. Clear & strong gale
5	44	N.W. to S.W.	Cloudy, clear, moderate
6	44	S.W.	Broken clouds, squally & strong gale
7	40	S.W. to S.	Squally & do.
8	54	S.W.	do.
9	50	S.W.	Fair weather do.
10		N.E. S.W.	Cloudy & light rain - Brisk gale & clear
11	44	S.W.	Clear & strong gale - Moderate
12	44	S.W. to S.W.	Light rain, subsiding - Clear & strong gale
13	44	S.W.	Hail squalls with do.
14	44	S.W.	More pleasant - moderate
15	47	N.W. to S.W.	Some rain - misty & strong gale (D) on the quarter
16	44	N.W. to S.W.	Some rain - misty & strong gale (D)



27	27	S.E. to S.W.	Cloudy & strong gale. Start in then cold mist	13	N.E.	Cloudy & strong gale	
28	28	S.E. to N.W. & again S.W.	Clear & light rain - Clear	18	N.W.	A heavy fall of snow, with moderate gale.	
29	29	S.W.	Clear - fresh breeze - Cloudy	19	S.W.	Cloudy & fresh gale.	
30	30	S.W.	Clear & cloudy - Clear & fresh breeze		N.	Strong gale & snow.	
31	31	N.	Clear, moderate		N.	Snow & brisk gale.	
32	32	Variable	Cloudy & strong gale. Clear & moderate		N.E.	Cloudy, fresh breeze	
33	33	N.	Cloudy with light breeze, from S.E. to N.		N. to N.W.	Clear & moderate. Snow & strong gale.	
34	34	S.E. & N.E.	Light breeze. Clear		N.W.	Snow & strong gale.	
35	35	S.W. & S.	Foggy & calm. Clear & brisk gale		S.W.	Do.	
36	36	N.W.	Cloudy, strong gale. Clear		Do	Clear & moderate	
37	37	S. to N.W.	Light rain & moderate. Clear & brisk gale	12	S.	Do. With gale	
38	38	S.W. to S.	Clear & a light breeze. Cloudy		S.W.	Cloudy & heavy gale	
39	39	S.W. to N.	Cloudy & moderate.		N.W.	Clear & light wind	
40	40	S. to S.W.	Cloudy - some rain, brisk gale.	2	S.	Thick snow & heavy gale.	
41	41	S.W.	Warm & brisk gale. Clear & strong gale		N.E.	Cloudy & fresh gale.	
42	42	S.W.	Clear, strong gale. Moderate		Do	Clear & moderate.	
43	43	S.W.	Do. Do. Do.	25	Do.	Do	
44	44	S.	Do. Do.		N.W.	Do.	
45	45	N.E. to N.W.	Clear, brisk gale. Cloudy strong gale		N.W.	Fog & light breeze. Snow & heavy gale.	
46	46	N.W.	Do. Do. Some rain & Do.		N.E.	Snow & heavy gale. Clear & moderate.	
47	47	N.	Cloudy & brisk gale. Rain	3	Do.	Cloudy & fresh gale.	
48	48	S.E. to S.W.	Cloudy & strong gale. Clear		S.W.	Clear & strong	
49	49	S.W. to S.	Do. Do. Do.	2	Do.	Do & light.	
50	50	S.W. to N.W.	Clear, & fresh gale.		Do.	Do & heavy gale.	
51	51	N.W.	Foggy, strong gale.		Do.	Cloudy & light wind. Snow & hail.	
52	52	N.E.	Fog, light breeze - Fine rain & distant thunder.	2	Do.	A severe snow storm.	
53	53	N.W. to S.W.	Clear. Rain & heavy gale. Clear	4	Do.	Do.	
54	54	S.W. to N.	Do. Light. In the morning frost on the grass		Do.	Do.	
55	55	N.E. to N.W.	& some ice on the heads of our water casks		Do.	Clear & more moderate.	
56	56	N.W.	Clear & fresh breeze. Brisk gale & a squall	14			
57	57	N.E. to N.W.	with much distant thunder				

January 2



# On board the Brig Chait

## at Barnard's island

Date	Temp.	Wind	Remarks on the weather &c.	Force	Wind	Weather &c.
Jan. 15	48	S.E.	Drizzling rain & strong gale.		S.W.	Snow squally & heavy gale.
16	43	S.W.	Squally & brisk gale.	8	Do.	Do.
17	49	N.E.	Clear & brisk gale. Cloudy, strong gale		N.W.	Fog & light breeze.
18	53	N.E.	Do.	2	Do.	Do.
19	58	N.E. to N.W.	Do fresh breeze - Breeze, brisk gale	3	N.W.	Clear & Do.
20	54	N.W.	Fog, light breeze.	3	Do.	Do.
21	54	S.W.	Clear, brisk gale & heavy squally	3	N.W.	Do & light air
22	44	Do.	Do. Moderate & cloudy	2	Do.	Snow
23	53	Do.	Do.		N.E.	Cloudy & calm.
24	55	N.W.	Cloudy & moderate. Mist		N.W.	Do. & light breeze.
25	56	N.W.	Clear & brisk gale.		N.W.	Fog & snow
26	55	N.W.	Cloudy & moderate.		N.E.	Clear & light breeze. Sailed from Sandy har.
27	62	N.W. to N.	Clear, & brisk gale. Light & hazy	5	N.W.	Cloudy & Do.
28	58	N. to N.W.	Foggy & light breeze. Strong gale, rain & thunder		Do.	Clear & Do.
29	55	S.W.	Cloudy & strong gale.		S.E. to N.W.	Do. & Do.
30	54	S.W.	Clear		S.W.	Intermittently clear & cloudy - wind light
31	49	Do.	Do.		Do.	Clear & moderate breeze. Strong gale, & again moderate
Feb. 1	42	N.W.	Strong gale & cloudy	7	N.W.	Clear & fresh breeze.
2	51	S.W.	Fog, light breeze		Do.	Do.
3	50	N.W.	Clear & strong gale. rain & moderate	9	N.W.	Light breeze. Do.
4	54	N.W.	Do. Moderate. Cloudy & fresh breeze		N.W.	Do. Light breeze. Stormy gale
5	52	N.W.	Do. Light breeze. brisk gale	5	N.W.	Do. Strong gale. Clear & moderate
6	54	N.W.	Strong & fresh gale.	3	N.W.	Do. Strong gale. Moderate. Breeze to anchor in
7	42	S.W.	Heavy hail squally. Strong gale	1	N.W.	Do. Strong gale. Moderate. Breeze to anchor in
8	50	N.W.	Strong gale. A heavy thunder shower	2	N.W.	Do. Strong gale. Moderate. Breeze to anchor in
9	54	N.W.	Strong gale. A heavy gale & fine rain.	9	N.W.	Do. Strong gale. Moderate. Breeze to anchor in
10	41	N.W.	Squally. Heavy rain. Moderate & pleasant.		N.W.	Do. Strong gale. Moderate. Breeze to anchor in
11	38	N.W.	Snow squally. & to brisk gale.		N.W.	Do. Strong gale. Moderate. Breeze to anchor in

Feb. 11 38 N.W. Snow squally. & to brisk gale. Moderate  
 12 41 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 13 44 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 14 47 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 15 50 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 16 53 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 17 56 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 18 59 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 19 62 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 20 65 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 21 68 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 22 71 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 23 74 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 24 77 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 25 80 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 26 83 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 27 86 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 28 89 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 29 92 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 30 95 N.W. Do. Strong gale. Moderate. Breeze to anchor in  
 31 98 N.W. Do. Strong gale. Moderate. Breeze to anchor in



10 41 23 5th  
 11 33 46 21st W.  
 12 45 48 20  
 13 37 46 S.E.C.  
 14 44 47 S.W.  
 15 44 50 S.  
 16 55 56 N.W. to S.W.  
 17 44 N.E. to W.W.  
 18 50 52 S.W.  
 19 45 48 S.W.  
 20 43 53 S.W.  
 21 N.W.  
 22 S.W.  
 23 51 61 N. to S.W.  
 24 53 N. to S.  
 25 42 57 S. to W.W.  
 26 47 57 S.W.  
 27 43 57 S. to W.  
 28 42 50 S.W.  
 March 23 53 N.S.W.  
 2 50 60 W.  
 3 49 54 S.W.  
 4 47 52 N.S.W.  
 5 54 60 W.  
 6 54 62 S.W.  
 7 55 S.W.  
 8 53 N.W. to S.W.  
 9 50 W.  
 40 47 49 S.E. to S.  
 41 47 49 N.W. to S.W.

11	33	46	21st W.	Strong squally. to brisk gale.	Moderate	2	6
12	45	48	20	Do. to strong gale.		2	6
13	37	46	S.E.C.	Clear & calm. Rainy hail & brisk gale	21st S.	11	3
14	44	47	S.W.	Heavy hail squally. to strong gale			
15	44	50	S.	Thunder, moderate. Brisk gale & rain			3
16	55	56	N.W. to S.W.	Clear & fresh gale. Drizzling rain & moderate		2	3
The Charities arrived.							
17	44	N.E. to W.W.	Clear. Strong gale. Squally lightning & thunder				
18	50	52	S.W.	Squally, to strong gale. Violent squally			
19	45	48	Do.	Do.			
20	43	53	Do	Clear	Do. moderate.		
21			N.W.	Do.	Do.		9.5.
22			S.W.	Do. light. Cloudy & fresh gale			
23	51	61	N. to S.W.	Do. & variable			
24	53	N. to S.	Waves, & light breeze. Distant lightning & thunder.				
25	42	57	S. to W.W.	Cloudy. Violent gale, some rain			
26	47	57	S.W.	Squally & strong gale			
27	43	57	S. to W.	Do. & fresh gale.			
28	42	50	S.W.	Heavy gale & squally. The Sch. Charles & J. F. arrived here.			
March 23	53	N.S.W.	Cloudy, strong gale & some rain				
2	50	60	W.	Do. fresh gale. Clear & moderate			
3	49	54	S.W.	Clear	Do.		
4	47	52	N.S.W.	Cloudy & moderate. Sailed from Port Charity			
5	54	60	W.	to Antelope in Fox island bay. Clear. light & variable			
6	54	62	Do.	Do. fresh gale.			
7	55	Do.	Do.	Do.			2.5.
8	53	N.W. to S.W.	to again N.W. Main & strong gale				
9	50	W.	Cloudy & moderate. Sailed to Lanchester.				
40	47	49	S.E. to S.	Do. to fresh gale. Clear			
41	47	49	N.W. to S.W.	Clear & light breeze. Sailed on our passage from the Falkland island			

The Charities arrived at this island.



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Brig Charity C. H. Barnard  
Monday 11<sup>th</sup> March 1822 (Civil)

11<sup>th</sup> 6<sup>th</sup> S.

Fair weather and light air -  
At 1 o'clock hoisted up the best bower  
at 2 got under way from Canton  
Lagoon island. At 5 passed Loup's head, and  
hauled upon the wind in order to weather  
the Lagoon islands - At 8 a strong gale with  
rain and short head-sea. Reduced sail.  
At 10 Cape Percival bore N. Comp.  
S. S. E. about 8 leagues distant

At noon more moderate & pleasant

N. The day comprises 12 hours

Lat. obs.  
51° 28' S.

Lon.

H. K. F.	Courses	Wind	Remarks.
1	N. N. W.	S.	Tuesday 12 <sup>th</sup> March 1822
4			Cloudy, with brisk gale - Steady
6	N. N. W.	S. W.	out to sea. N. W.
8 3 ~	"	W.	The West Lagoon bore N. E. 1/2 N. E.
10 4 ~	"	"	about 10 leagues distant: from which I
12 5 ~	N. N. E.	N. W.	date my departure from these islands.
2 5 ~	"	"	At 10 rain & strong gale with rough
4 5 ~	"	"	sea
6 5 4	"	"	Clear sky & strong gale.
8 5 ~	"	"	N. When about 30 miles from the Lagoon
10 5 ~	"	"	the temperature of the air was 58° & the
12 4 ~	"	"	water 49°

Course Dis. Lat. obs. Lon. Temperature  
N. 41° E. 84' 49° 55' S. 60° 4' W. air water  
54 52

H. K. F.	Courses	Wind	Remarks.
2 7 ~	N. N. E.	N. W.	Wednesday 13 <sup>th</sup>
4 7 ~	"	"	Clear & brisk gale, with large sea
6 5 ~	"	"	running very irregularly.
8 5 ~	"	"	Strong gale.
10 6 ~	"	"	
12 6 ~	"	S. W.	Squally
2 5 ~	"	"	
4 6 ~	"	"	
6 6 ~	"	"	More moderate
8 6 ~	N.	"	
10 6 5	"	"	
12 8 ~	"	"	

Course Dis. miles Lat. obs. Lat. by Acc. Lon. Temperature  
N 36° E. 145 47° 59' S. 57° 54' W 51° 46°



H.	K.	E.	Courses	Winds	Thursday 14 <sup>th</sup> March 1822 -
2	7	5	N.	N.	Clear weather & fresh breeze, with great sea
4	8	~	"	"	
6	7	5	"	"	
8	8	~	"	"	
10	8	~	"	"	
12	8	~	"	"	
2	8	~	N.N.E.	N.N.W.	
4	8	~	"	"	
6	8	~	"	"	
8	8	~	"	"	
10	8	~	"	"	
12	8	~	"	"	

Course Dis. Lat. obs. Lon. Temp. <sup>air</sup> water  
 N. 32° E. 57 5' 45° 31' 55° 39' 59° 59'

Remarks. Friday 15<sup>th</sup>

2	8	~	N.E. & N.	N.N.W.	Clear sky & brisk gale, with rough sea
4	7	5	"	"	
6	7	~	"	"	
8	7	~	"	"	Light rain & moderate wind
10	7	~	"	"	
12	7	~	"	"	
2	6	~	"	N.W.	
4	5	~	"	"	
6	5	~	"	"	Pleasant & light breeze
8	4	~	"	"	
10	4	~	"	"	
12	3	5	"	"	

Course Dis. Lat. obs. Lon. Temp. <sup>air</sup> water  
 N. 47° E. 144' 43° 53' S. 53° 10' W. 66° 56'

Remarks. Saturday 16<sup>th</sup>

2	6	~	N.E.	N.N.W.	Fair weather & light breeze.
4	6	~	"	"	
6	6	5	"	"	Fresh gale & high irregular sea.
8	6	5	"	"	
10	7	~	N.E. & N.	N.W.	
12	7	~	"	"	
2	7	~	"	"	
4	7	~	"	"	
6	6	5	"	"	
8	7	~	"	"	
10	7	~	N.E. & N.	"	Brisk gale & rough sea
12	7	5	"	"	

On withdrawing the therm. from the sea water the mercury fell 3°

4<sup>th</sup> Day. Course Distance Lat. obs. Lon. Temp. <sup>air</sup> water  
 N. 61° E. 157' 42° 37' S. 50° 2' W. 65° 60'



H.K.F.	Courses	Winds	Remarks.
7	N.E. & N.	N.W.	Sunday 57 <sup>th</sup> March 1822
8	"	"	Clear weather & fresh breeze, with rough sea
6	N.N.E. & E.	N.E. & W.	
8	"	"	
10	N.N.E.	"	Cloudy
11	5	"	
11	5	S.W.	
2	5	"	
4	5	"	
6	5	"	
8	"	"	Hazy sky moderate breeze & rough sea.
10	"	"	
12	"	"	All sail —
	"	"	The water appeared discoloured —

5 <sup>th</sup> Day	Course	Distance	Lat. Obs.	Lon.	Temp. —	Bar. H. etc
	N. 39° E.	582	40° 36' S.	47° 45' W.	63°	48° 47' W.

H.K.F.	Courses	Winds	Remarks.
2	N.N.E.	S.W. & S.	Monday 58 <sup>th</sup> March.
6	5	"	Clear sky & a fresh gale, with rough sea
6	5	S.	Cloudy & moderate wind.
8	N.N.E. & E.	"	
10	5	"	Thin, broken clouds, and light air.
12	5	S.E.	
2	2	"	Calm.
4	3	"	
6	3	"	Broken clouds & light breeze
8	3	S.E.	
10	2 5	N.N.E.	E.S.E.
12	2 5	"	"

7 <sup>th</sup> Day	Course	Distance	Lat. Obs.	Lon.	Temp. —	Wind.
	N. 34° E.	509	39° 15' S.	46° 27' W.	66°	66°

H.K.F.	Courses	Winds	Remarks
2	N.N.E.	E.	Tuesday 59 <sup>th</sup>
4	5	"	Broken clouds, with light & unsteady breeze.
6	2	Var.	Caught a Porpoise
8	2	"	
10	3 5	N.W. & N.	
12	3	"	
2	1	N.N.W.	
4	1	"	Nearly calm.
6	1 5	E & N.	
8	2 5	E.N.E.	
10	3	N.E.	
12	3 4	N.E. & E.	N.N.W.

					Cloudy & a gentle breeze
					The mercury of the Ther. <sup>y</sup> on withdrawing from the water fell 2 <sup>h</sup>
8 <sup>th</sup> Day	Course	Dis.	Lat. Obs.	Lon.	Temp. air water
	N 14° E.	30'	38° 32' S.	46° 18' W.	68° 66°



# Brig *Charity* Wednesday 20<sup>th</sup> March

H	K	F.	Courses	Wind	Remarks
2	3	-	N.E. & S.	N.W. & N.	The sky overcast with thin broken clouds,
4	3	5	"	"	gentle breeze & a remarkable smooth sea.
6	3	-	"	"	
8	1	-	E. N. E.	N.	
10	2	5	"	"	
12	3	-	E. & N.	N. & E.	
2	2	5	"	"	
4	3	5	"	"	
6	4	5	E.	"	
8	5	5	E. & N.	"	
10	5	-	E. & N. & N.	"	
12	5	-	"	"	

Day	Course	Dis.	Sat. of Lon.	Temp. air water	Fall of the mercury
at Sea	N. 39° E.	83'	38° 35' 44" 32' W.	72° 67°	2"

H	K	F.	Courses	Winds	Remarks
2	4	5	E. N. E.	N.	
4	4	-	"	"	Thin clouds & moderate breeze
6	5	-	N. E. & E.	N. & W.	with smooth sea
8	3	-	E. N. E.	"	
10	2	-	"	"	
12	2	-	"	"	
2	4	-	N. E.	"	
4	5	-	N. E. & N.	N. W.	Clear sky & moderate breeze.
6	5	-	"	"	
8	6	-	"	N. & W.	
10	6	-	"	"	Cloudy and light mist.
12	6	-	"	S.	

Day	Course	Dis.	Sat. of Lon.	Temp. air water	Fall of the mercury	Bar.
at Sea	N. 56° E.	106'	37° 32' 42" 45' W.	70° 65°	52"	66.

H	K	F.	Courses	Winds	Remarks
2	7	4	N. E. & N.	S. E.	Clear weather & high gale.
4	8	-	"	"	
6	7	-	"	"	
8	6	-	"	S. E.	
10	6	-	"	"	
12	8	-	"	E. S. E.	
2	5	4	"	"	Moderate breeze & agreeable weather.
4	5	4	"	"	
6	5	-	"	"	
8	6	-	N. E. & E.	E. & S.	
10	5	-	"	"	
12	5	-	"	"	

Day	Course	Dis.	Sat. of Lon.	Temp. air water	Fall of the mercury
at Sea	N. 28° E.	158'	35° 53' 40" 29' W.	69° 69°	5"



H.	K.	F.	Courses	Winds	Remarks.
2	2	4	N.N.E	E	towards New York.
4	4	5	N.E. & N.	"	Saturday 23 <sup>d</sup> March.
6	5	~	"	"	Clear weather and light breeze.
8	4	5	"	"	Got up F. J. Pat. Mast & yard.

Put up F. J. Put. Most of year.

Saw a Tortois & a shoal of Dolphins.

Calm

Day	Course	Dis.	Lat obs.	Lon.	Lat. by Ac.	Temperature	Fall of the
N. 12 E.	05'	34° 13'	140° 15' W.		79°	72°	7 1/2

H.K.F. Courses	Winds	Remarks.
2	East	Agreeable weather. The wind very light & variable, bordering on a calm
6		

The wind remarkable unsteady

Course	Dis.	Lat obs.	Lon.	Lat by Act.	Temperatures	Fall of the	Bar <sup>n</sup>
N. 5° E.	30 <sup>nm</sup>	93° 45' S.	40° 2' W.		air 74°	water 75°	5° 50'

H	K	F	Courses	Winds	Remarks.	Monday 25 <sup>th</sup> March
2	3	5	N.E. & N.	E. S. & E	Clear sky and light undulating winds	
4	3	4	"	E. N. E.		

The wind continued remarkable  
today —

Day Course Distance Lat. obs. Long. Sailed by and Temperature of air water Fall of mercury

at	Dear N. 57° E.	78'	32° 26' S.	39° 05' W.	77°	74°	4°
----	----------------	-----	------------	------------	-----	-----	----



# Brig Charity Tuesday 26<sup>th</sup> March

H.K.F.	Courses	Winds	Remarks.
2 4 ~	N.W.	N.E. & E.	Cloudy & light breeze with smooth
4 4 ~	"	"	seas.
6 4 ~	N.W.	"	
8 4 ~	N.E.	E.N.E.	
10 4 ~	N.W.	"	
12 5 ~	"	"	
2 4 ~	"	"	
4 4 ~	"	"	
6 5 ~	N.E.	E.N.	Thin clouds & gentle breeze.
8 5 ~	"	"	
10 5 ~	"	"	
12 5 ~	"	"	

13 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Lat. by Acc.	Temp. air	Temp. water	Fall	Bar.
at sea	N. 4 E.	94	30° 52'	39° 30'		76°	75°	4"	5° 12' E.

H.K.F.	Courses	Winds	Remarks.
2 4 ~	N.	E.N.E.	Cloudy sky & a moderate breeze.
4 4 ~	N.W.	"	
6 5 ~	"	"	
8 5 ~	"	"	
10 4 ~	"	"	
12 4 ~	"	"	
2 4 ~	N.N.W.	N.E.	
4 4 ~	"	"	
6 3 ~	"	"	
8 3 ~	"	"	
10 3 ~	N.W. & N.	"	Light showers at 9 A.M. Tack'd to the Eastward.
12 5 ~	S.E. & E.	N.E. & E.	Clear, & a moderate breeze.

14 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Temperature air	Temperature water	Fall
	N. 4 E.	80'	29° 35'	39° 56'	79°	77°	3"

H.K.F.	Courses	Winds	Remarks.
2 4 ~	S.E. & E.	N.E. & E.	Cloudy weather with light breeze.
4 4 ~	"	"	
6 4 ~	"	"	
8 3 ~	S.E.	E.N.E.	
10 3 ~	"	"	Tack'd to the N.
12 3 ~	N.E. & E.	"	Fair weather
2 3 ~	N.	"	
4 2 ~	"	ward	
6 2 ~	"	"	
8 2 ~	N.N.W.	"	Tack'd to the S.
10 3 ~	S.E.	"	Tack'd to the N.
12 3 ~	N.N.W.	"	

I allow for 1/2 knot S.W. current.

15 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Temperature air	Temperature water	Fall
	S. 3 E.	15	29° 48'	39° 47' W.	85°	77°	3"



towards New York

H.K.F. Courses Winds Remarks. Friday 29<sup>th</sup> March 1822.  
 2 2 ~ N.E. N.E.E. Clear sky and light air —  
 4 2 ~ N. E.N.E.  
 6 2 4  
 8 2 4  
 10 3 ~ N.E.E.  
 12 3 10 N.E.E.

Distant lightning in the S.E. quarter.

2 2 5  
 4 2 4  
 6 2 4  
 8 2 4  
 10 2 4  
 12 3 ~ N.N.E.

Day	Course	Dis.	Lat. obs.	Lon.	Temp <sup>air</sup>	Temp <sup>water</sup>	Fall	Dir.	Dist.
19 <sup>th</sup> at Sea	N. 5° E.	63	28° 45' S.	39° 53'	81°	77°	3°	12° 5' E.	2 1/4 E.

H.K.F. Courses Winds Remarks. Saturday 30<sup>th</sup> March.

2 3 ~ N.E. E.N.E. Clear weather with light breeze  
 4 3 ~ " " & except a S.E. swell a smooth sea  
 6 2 4 " "  
 8 2 4 N.E. N.E.E.  
 10 2 4 " "  
 12 2 10 " "  
 2 3 ~ East N.N.E.  
 4 3 ~ " "  
 6 4 ~ E.N.E. N.  
 8 4 ~ " "  
 10 4 ~ " "  
 12 3 ~ " "

Day	Course	Dis.	Lat. obs.	Lon.	Temp <sup>air</sup>	Temp <sup>water</sup>	Fall	Dir.	Dist.
19 <sup>th</sup> at Sea	N 12° E	65'	28 45 S.	39° 7' W.	82°	79°	2 1/2	11° 13'	

H.K.F. Courses Winds Remarks. Sunday 31<sup>st</sup>

2 3 ~ E.N.E. N. Fair weather & gentle breeze with a  
 4 3 4 " " great swell from the E.  
 6 3 ~ " "  
 8 4 ~ " "  
 10 5 ~ " "  
 12 3 ~ N.E. S.W. Fine rain —  
 2 3 ~ " "  
 4 3 ~ " "  
 6 5 ~ " "  
 8 6 ~ " S. to  
 10 9 ~ " S.W.  
 12 9 ~ " "

Bristle gale & somewhat squally; a great swell from the E.

Day	Course	Dis.	Lat. obs.	Lon.	Temp <sup>air</sup>	Temp <sup>water</sup>	Fall
20 <sup>th</sup> Day	N. 63° E.	102	27° 18'	37° 25'	79°	79°	4°



H	K	F	Courses	Winds	Remarks.
2	8	~	N.E.	S.S.W.	Monday 5 <sup>th</sup> April 1822.
4	8	h	"	"	Brisk gale and squalls with a large sea
6	7	h	"	"	
8	8	~	"	"	
10	8	~	"	"	
12	8	4	"	"	
2	8	~	"	"	
4	8	4	"	"	
6	8	~	"	"	
8	7	h	"	"	
10	7	h	"	"	Now moderate
12	7	h	"	"	

25 <sup>th</sup> Day	Course	Distance	Lat. obs.	Lon. W.	Temp.	Fall
at sea	N. 45° E.	184	25° 8' S.	35° 00'	air 82° water 81° 5°	

H	K	F	Courses	Winds	Remarks.
2	7	~	N.E.	S.S.W.	Tuesday 2 <sup>nd</sup> April 1822.
4	2	~	"	S.	Fresh breeze and squalls with rough sea
6	8	~	"	"	
8	8	~	"	"	
10	8	~	"	"	
12	8	~	"	"	
2	7	h	"	"	Clear sky & fresh breeze.
4	7	h	"	"	
6	8	~	"	"	
8	7	h	"	"	
10	7	h	"	"	
12	7	~	"	"	

25 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Temperature.	Fall
	N. 47° E.	189	22° 59' S.	32 30	air 85° water 81° 4°	

H	K	F	Courses	Wind.	Remarks.
2	5	~	N.E.	S.	Wednesday 3 <sup>rd</sup>
4	5	~	"	"	Papery clouds light breeze
6	5	~	"	S.W.	large swell.
8	4	h	"	"	
10	4	~	"	"	
12	4	~	"	"	
2	4	h	N 66° W.	W. N. W.	
4	5	~	"	"	
6	4	h	"	"	
8	4	~	"	"	
10	4	h	"	"	
12	5	~	"	South	Squally.

25 <sup>th</sup> Day	Course	Dis.	Lat. obs.	Lon.	Lat by Ac.	Temp.	Fall
at sea	N 45° E.	184	No obs.	31° 10'	25° 33'	air 81° water 82° 5°	



H.K.F.	Courses	Winds	Remarks.
2 5	N.E. & N.	S.E.	Thursday 4 <sup>th</sup> April 1822.
4 5	"	"	Clear sky, with light breeze
6 5	"	"	
8 3	N.	Var. <sup>ed</sup>	Squally & wind variable
10 4	"	S.E.	
12 4	"	"	
2 4	"	"	
4 4	"	"	
5	"	"	
6 3	"	"	
8 4	N.N.E.	"	Pleasant with a light breeze & smooth
10 5	"	"	sea
12 4	N.E.	"	

Day	Course	Distance	Lat. obs.	Lon.	Temp.	Fall	Lon. by	Var.
at Sea	N. 16° E.	108	59° 50'	30° 38'	air 82° water 80°	5°	32° 25' N.	3° 30' N.

H.K.F.	Courses	Winds	Remarks.
2 3	N.E. & N.	N.E. & N.	Friday 5 <sup>th</sup> April
4 3	"	"	Clear weather, with light breeze
6 3	"	"	& smooth sea
8 3	"	"	
10 3	N.N.W. & W.	"	
12 3	"	"	
2 3	"	"	
4 3	"	"	
6 4	"	"	
8 4	"	"	
10 3	E	"	Squally & fresh breeze, with short
12 3	E. & N.	"	cockling sea.

Course	Dis	Lat. obs.	Lon.	Temperature	Fall	Lon. by
N. 26° W.	65	18° 52' S.	31° 8'	air 86° water 83°	2°	32° 34' W.

H.K.F.	Courses	Winds	Remarks.
2 3	E. & N.	N.E.	Saturday 6 <sup>th</sup>
4 3	"	"	Squally in the western quarter, moderate
6 3	"	"	breeze and rough sea
8 3	"	"	
10 2	26 N. & N.	"	
12 2	"	"	
2 2	"	"	Distant lightning
4 2	"	"	
6 2	"	"	
8 3	"	"	
10 3	E. & N.	"	
12 3	"	"	Clear sky and a light breeze

Day at Sea	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall
	N. 78° E.	88	18° 34' S.	30° 37' W.	air 86° water 83°	2°



# *Trig Chaity, Barnard.* *Remarks Sunday 7<sup>th</sup> April 1832*

H	K	F	Courses	Winds
2	3	-	E. by N.	N. by E.
4	3	-	"	"
6	4	-	"	"
8	3	-	"	"
10	3	4	E. 1/2 N.	"
12	8	4	"	"
2	3	-	"	"
4	3	-	"	"
6	3	-	E. by N.	"
8	3	-	"	"
10	3	-	East	N. by E.
12	3	-	"	"

Fair weather & a tedious head  
 wind; such however as fortune has long  
 accustomed to me

27<sup>th</sup> Day Course Dis. Lat. obs. Long. Temp. Fall  
 at Sea East 65 18° 34' S. 29° 28' W. 85° 83° 30°

H	K	F	Courses	Winds
2	3	-	E.	N. by E.
4	2	-	"	"
6	2	-	E. N. E.	N.
8	1	-	"	"
10	1	-	E. by S.	N. E. by N.
12	1	-	"	"
2	1	-	N. by E.	"
4	2	-	"	"
6	3	4	"	"
8	3	4	"	"
10	1	4	N. N. W.	N.
12	2	-	"	"

Monday 8<sup>th</sup> April.  
 Clear weather Light air  
 Caught a Shark

Tack'd ~

The heat very oppressive

28<sup>th</sup> Day Course Dis. Lat. obs. Long. Temp. Fall  
 at Sea N. 26° E. 55 18° 24' 29° 23' 86° 83° 5° 30° 23' W.

H	K	F	Courses	Winds
2	1	-	N. N. W.	N.
4	1	4	"	"
6	1	-	N.	N. N. W.
8	1	2	"	"
10	1	4	N.	"
12	2	4	N. N. E.	E.
2	4	-	"	"
4	4	4	"	"
6	4	4	"	"
8	5	-	"	"
10	5	4	N.	E. N. E.
12	6	-	"	"

Gentle breeze

Squally;

29<sup>th</sup> Days Course Dis. Lat. obs. Long. Temp. Fall  
 N. 12° W. 69 17° 17' S. 29° 38' W. 83° 82° 4° 6° W.



from the Falkland islands, towards New York  
 Wednesday 30th April 1822

H.K.F.	Courses	Winds
2 5 4	N. & N.	E. & N.
4 5 4	"	"
6 5 ~	"	"
8 5 ~	"	"
10 6 ~	N. & E.	"
12 6 ~	"	"
2 6 ~	"	"
4 6 4	"	"
6 5 4	N.	E. & N. E.
8 5 ~	"	"
10 5 4	"	"
12 5 4	"	"

Clear weather and moderate breeze

Saw a vessel, standing to the South.

Squally & fresh breeze

Days	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall
At Sea	N. 30° W.	132	15° 7'	30° 1'	air 83° water 82° 5°	

H.K.F.	Courses	Winds
2 5 ~	N. & E.	E. & N.
4 5 ~	"	"
6 5 ~	"	"
8 5 ~	"	"
10 6 ~	"	"
12 6 ~	"	"
2 5 4	"	"
4 4 4	"	"
6 5 ~	"	"
8 5 ~	"	"
10 5 ~	"	"
12 5 ~	"	"

Remarks. Thursday 1st  
 Something squally. Moderate breeze & head sea

Clear weather ~

Days	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall	Wav.
	N. 25° W.	139	13° 1'	35° 1' W.	air 80° water 83° 5°		7° W.

Remarks. Friday 12th April 1822  
 Pleasant weather, with a moderate breeze.

Lon. pr. Dis. \* 35 58 W.

Squally & unsteady wind.

Courses	Dis.	Lat. obs.	Lon.	Temp.	Fall
N. 7° E.	132	10° 51' S.	30° 40'	air 83° water 83° 3°	



H	K	E	Courses	Winds	Remarks.
2	6		N. by W.	E.	Saturday 14 <sup>th</sup> April 1822
4	5	4	"	"	Unsteady wind, & Squally weather.
6	5	4	"	"	Distant lightning.
8	5	4	"	"	
10	5	~	"	E. N. E.	
12	4	4	"	"	
2	5	~	"	"	
4	4	~	"	"	
6	4	~	"	"	
8	4	~	"	"	
10	5	~	"	"	
12	5	~	N. N. W.	N. E.	Light squalls & moderate breeze.

33 <sup>rd</sup> Days	Courses	Dis.	Lat. obs.	Long.	Temp. <sup>m</sup>	Fall
at Sea	N 19° W.	126'	8° 52' S.	38° 25' W.	air 86° water 83°	3°

2	5	~	N. by W.	E. N. E.	Sunday 14 <sup>th</sup> The weather continued squally, with light breeze At 5 P.M. concluded to touch at Pernambuco for some articles of which we are in great want. nearly calm
4	5	~	"	"	
6	4	~	W. by N.	"	
8	3	~	"	"	
10	2	~	"	"	
12	4	~	"	"	
2	5	4	W. 1/2 N.	E. by S.	Squally & a moderate breeze
4	5	4	"	"	
6	5	4	"	"	
8	5	4	"	"	
10	6	~	"	"	
12	7	~	"	E. S. E.	

34 <sup>th</sup> Days	Courses	Dis.	Lat. obs.	Lat. by Acc.	Long.	Temp. <sup>m</sup>	Fall
at Sea	N 13° W.	100'	Obscured	8° 13' S.	32° 59' W.	air 84° water 83°	3°

Monday 15 <sup>th</sup> April					
2	7		W. 1/2 N.	S.E. by E.	Something squally with moderate breeze
4	5	4	"	"	
6	5	~	"	"	
8	7	~	"	"	
10	7	~	"	"	
12	6	~	"	"	Clear ~
2	6	~	"	"	
4	5	4	"	"	At 4 A.M. no bottom with 85 fath <sup>ms</sup>
6	4	4	"	"	At 5 <sup>h</sup> 30' saw Cape S. Augustine, bearing
8	4	4	N.	"	W. about 5 leagues distant ~ At Meridian, lying
10	4	4	"	"	to off Pernambuco — Lat. obs. 8° 5' S.
12	4	~	"	"	

N. The course from Cape St. Augustine to Pernambuco road is N. E. & N. W. by Com. when nigh in with the cape

Long. at 5<sup>h</sup> 30' A.M. (W. Acc.) when land was first seen — 34° 45' W. which, by chance was nearly correct

Temp. <sup>m</sup>	Fall
air 85° water 84°	4° off the Road







Brig Charity from Pernambuco

Remarks. Sunday 21<sup>st</sup> April 1822.

HK.	H.	C.	W.
2			
4			
6			
8			
10			
12			
2			
4	4	4	N.E. & N.
6	6	-	N.
8	7	-	"
10	7	-	"
12	6	-	N. & W.

S.E. & S.

Got under way and made several tacks in the road, and crossed Olinda bar in 4 fathoms. At 2 A.M. Pernambuco light house bore S.W. about 9 miles distant.

agreeable weather & gentle breeze. Brig under all sail, running along the land at about a League's distance.

Lat. obs. 4° 57' S. Lon. 35° 06' W. Temperature of air 85° water 83° 3°

Monday 22<sup>nd</sup>

2	6		N. & W.	S.E. & S.
4	5	4	"	"
6	5	-	N.	"
8	6	-	"	"
10	6	4	N. & E.	"
12	6	4	"	E. S. & E.
2	6	-	"	"
4	5	-	"	"
6	5	4	"	"
8	6	4	N.	"
10	7	-	N. & W.	"
12	6	-	"	"

Clear weather & moderate trade wind

Squally

Pleasant

Course Dis. Lat. obs. Lon. Temp. of air water 85° 83° 3°

N. 7° W.

164'

4° 55' S.

35° 26'

Tuesday 23<sup>rd</sup>

2	6	-	N. & W.	E. S. & E.
3	5	-	"	"
4	5	-	"	"
6	5	-	"	"
8	6	-	"	"
10	5	-	N. & W.	S. E.
12	6	-	"	"
2	5	-	"	"
4	5	4	"	"
6	5	-	"	"
8	5	-	"	"
10	5	-	"	"
12	5	-	"	"

Alternately clear & squally

Course Dis. Lon. Lat. by Acc. Temp. of air water 84° 83° 4°

N 25° W.

142

36° 27' W.

2° 7' S.



Towards New York

H.K.F.	Courses	Winds	Remarks.
2 4 ~	N.N.W.	E.S.E.	Wednesday 24th April
4 3 ~	"	"	Squally weather & the wind
6 2 ~	N.N.W.	var.	of course constantly
8 1 4	"	"	Variable fair.
10 2 ~	"	"	
12 3 ~	"	"	
2 4 4	"	"	Fair.
4 5 4	"	"	
6 4 ~	"	"	
8 5 ~	"	"	
10 5 ~	"	"	Clear, & moderate breeze
12 5 ~	"	"	

Co. Dis. Lat. Obs. Lon. Temp. in Gale  
 N. 30° W. 503' 0° 38' S. 37° 19' W. air water 85° 83° 2°

H.K.F.	Courses	Winds	Remarks.
2 5 ~	N.N.W.	E.S.E.	Thursday 25th
4 5 ~	"	"	Light squalls & constantly wind
6 5 ~	N.N.W.	N.E.	
8 4 ~	"	"	
10 4 ~	N.W.	N.E. by N.	Squally
12 5 ~	N.N.W.	var.	
2 4 ~	"	"	
4 3 4	"	"	
6 4 ~	"	"	
8 3 ~	"	"	
10 4 ~	"	"	Clear weather
12 4 ~	"	"	

Day at Sea Course Dis. Lat. Obs. Lon. Temp. in Gale  
 N. 35° W. 112' 0° 52' N. 38° 24' W. air water 85° 83° 2°

H.K.F.	Courses	Winds	Remarks.
2 4 ~	N.N.W.	N.E.	Friday 26th
4 4 ~	N.W.	"	Clear & light breeze, with a
6 4 4	N.N.W.	N.E. by N.	sea from N.N.E.
8 5 ~	N.N.W.	N.E.	Squally ~
10 5 ~	"	"	
12 5 ~	"	"	
2 6 ~	"	"	
4 6 ~	"	"	
6 6 ~	"	"	Hazy sky & fresh breeze
8 5 ~	"	"	
10 5 ~	"	"	
12 4 4	"	"	

Day at Sea Course Dis. Lat. Obs. Lon. Temp. in Gale  
 N. 38° W. 141' 2° 43' N. 39° 51' W. air water 84° 82° 2°



H.K.F.	Courses	Winds	Remarks.
2 4 4	N.N.W.	E.N.E.	Saturday 27 <sup>th</sup> April 1822
4 4 -	"	"	Moderate breeze & hazy sky with
6 4 -	"	"	rough sea.
8 5 4	"	"	Squally
10 6 -	"	"	
12 6 -	"	"	
2 5 -	N.N.W.	N.E.	Clear & fresh breeze
4 6 -	"	"	
6 5 -	"	"	
8 6 -	"	"	Squally
10 6 -	"	"	The big tumbling about at
12 5 4	"	"	a great rate

7<sup>th</sup> Day at Sea Course N. 35° W. Dis. 545 Sat. obs. Lon. 4° 46' N. 40° 59' W. Temperature fall with water 83° 81° 3°

H.K.F.	Courses	Winds	Remarks.
2 4 4	N.W. & N.	N.E. & N.	Sunday 28 <sup>th</sup>
4 6 4	"	"	Cloudy sky & fresh gale with rough
6 6 4	"	"	sea as if agitated by a strong current.
8 7 -	"	N.E.	
10 7 -	"	"	
12 7 -	"	"	
2 7 -	"	"	
4 6 4	N.W.	N. & N.E.	
6 6 4	"	"	
8 6 4	"	"	
10 6 4	N.W. & N.	N.E.	a great tideship - Clear sky
12 6 4	"	"	& fresh gale.

8<sup>th</sup> Day at Sea Course N. 47° W. Dis. 575 Sat. obs. Lon. 6° 45' N. 43° 8' W. Temp. fall with water 82° 80° 2° 44° 4' W. Remarks.

H.K.F.	Courses	Winds	Remarks.
2 6 4	N.W. & N.	E.N.E.	Monday 29 <sup>th</sup>
4 6 4	"	"	Cloudy & brisk gale with rough
6 6 4	N.W.	"	sea
8 7 -	"	"	
10 7 -	"	"	
12 7 4	"	"	
2 7 4	"	"	
4 7 4	"	"	
6 7 4	"	"	
8 8 4	"	"	
10 8 4	"	"	
12 8 4	"	"	

Course Dis Sat. obs. Lon. Temp. fall with water N. 53° W. 204' 8° 43' N. 45° 52' 81° 80° 3°



H.K.F.	Courses	Winds	Remarks.
2 7 ~	N.W.	N.E. & E.	Tuesday 30th April.
4 7 ~	"	"	Clear weather & a brisk old
6 6 4	"	"	fashioned trade wind -
8 6 4	"	"	
10 7 ~	"	"	
12 7 ~	"	"	
2 7 ~	"	"	
4 7 ~	"	"	
6 7 ~	"	"	
8 7 ~	"	"	
10 6 4	"	"	
12 6 4	"	"	

10 Day	Course	Dis.	Lat. Obs.	Lon.	Temp. in air	Temp. in water	Force
at Sea	N. 54° W.	379'	50° 45'	48° 35' W.	83°	80°	4°

H.K.F.	Courses	Winds	Remarks.
2 6 ~	N.W.	N.E. & E.	Wednesday 1st May
4 6 4	"	"	Clear, old fashioned weather with
6 5 ~	"	"	moderate trade wind -
8 6 ~	"	"	
10 7 ~	"	"	
12 7 ~	"	"	
2 7 ~	"	"	
4 6 ~	"	"	
6 5 ~	"	"	
8 6 ~	"	"	
10 6 ~	"	"	
12 6 ~	"	"	

11 Day	Course	Dis.	Lat. Obs.	Lon.	Temp. in air	Temp. in water	Force
	N. 57° W.	165'	52° 13'	50° 52'	83°	79°	2 1/2°

H.K.F.	Courses	Wind	Remarks.
2 6 ~	N.W.	N.E. & E.	Thursday 2nd May
4 6 4	"	"	Clear weather & fresh gale -
6 6 ~	"	"	
8 6 ~	"	"	
10 7 ~	"	S. N. E.	
12 7 ~	"	"	
2 8 ~	"	"	
4 8 ~	"	"	
6 7 ~	"	"	
8 7 ~	"	"	
10 7 ~	"	"	
12 7 ~	"	"	

12 Day	Course	Dis.	Lat. Obs.	Lon.	Temp. in air	Temp. in water	Force	Lon. by D.
at Sea	N. 50° W.	162'	53° 57'	52° 59'	82°	78°	2°	51° 58' W.



# Brig Charity from Pernambuco

H. K. F. Courses

Winds

Remarks Friday 3<sup>d</sup> May 1822.  
Clear weather & light breeze

2	6	~	N.W.	E
4	5	~	"	"
6	5	~	"	"
8	6	~	"	"
10	6	~	"	"
12	6	~	"	"
2	5	~	"	"
4	5	~	"	"
6	5	~	"	"
8	6	~	"	"
10	6	~	"	"
12	5	~	"	"

Squally  
Saw a sail

13<sup>th</sup> Day  
at Sea

Course N 46° W

Dis. 168'

Lat. obs. Lon. 15° 54' N. 55° 24' W

Temp. - Gale  
air water 82° 78° 1/2

H. K. F. Courses

Winds

Remarks. Saturday 4<sup>th</sup> May

2	5	~	N.W.	E.
4	5	~	"	"
6	5	~	"	"
8	5	~	"	"
10	5	~	"	"
12	6	~	"	"
2	6	~	"	"
4	6	~	"	"
6	5	~	"	"
8	6	~	"	"
10	5	~	"	"
12	5	~	"	"

Pleasant weather & gentle breeze.

14<sup>th</sup> Day

Course N 50° W

Dis. 137'

Lat. obs. Lon. 17° 22' N. 57° 53' W

Temp. - Gale  
air water 84°

H. K. F. Courses

Winds

Remarks. Sunday 5<sup>th</sup> April 1822.

2	5	~	N.W.	E. S. E.
4	5	~	"	"
8	4	~	"	"
10	3	4	"	"
12	3	4	"	"
2	5	~	"	"
4	5	~	"	"
6	5	~	"	"
8	5	~	"	"
10	5	~	"	"
12	4	4	"	"

Clear weather & gentle breeze, with smooth sea

At 10 great quantity of rain fell.  
Sailing ship - many is the R.

N.B. This day incorrect

15<sup>th</sup> Day

Course N 45°

Dis. 133'

Lat. obs. Lon. 18° 56' 59° 5' W

Temp. - Gale  
air water 84° 79° 3'

H. K. F. Courses

Winds

15<sup>th</sup> Day



towards New York

H	K	F	Courses	Winds	Remarks.
2	5	-	N. 4.	E.	Monday 5th April 1822
4	5	-	"	"	Clear, with light breeze -
6	4	4	"	"	For the first time on this passage saw
8	3	4	"	"	the gulf-weed -
10	3	4	"	"	
12	3	-	"	"	
2	5	-	"	"	
4	5	-	"	"	
6	5	-	"	"	Saw great quantities of Gulf weed -
8	5	-	"	"	a Brig standing to the West.
10	5	-	"	"	
12	4	4	"	"	

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall
at sea	N. 20° W.	507'	20° 49'	60° 14'	air 82° water 78°	

H	K	F	Courses	Winds	Remarks.
2	4	4	N. 4.	E.	Tuesday 7th May
4	5	-	"	"	Fair weather & gentle breeze
6	5	-	"	"	Sail ho!
8	4	-	"	"	
10	4	-	"	"	
12	4	-	"	"	
2	3	4	"	"	
4	3	4	"	"	
6	4	-	"	"	
8	4	4	"	"	The Gulf weed not so abundant in our
10	5	-	"	"	track as yesterday -
12	5	-	"	"	

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall
	N. 41° W.	113'	25° 44' N.	61° 30' W.	air 82° water 78°	2°

H	K	F	Courses	Winds	Remarks.
2	5	4	N. 4.	E.	Wednesday 8th.
4	5	-	"	"	Agreeable weather with gentle breeze
6	5	-	"	"	& smooth sea
8	4	4	"	"	
10	3	-	"	"	
12	3	-	"	"	Saw a vessel standing on the Star.
2	4	4	"	"	tack to the N. & E. -
4	5	4	"	"	
6	5	4	"	"	
8	5	4	"	"	Gulf-weed much as yesterday -
10	5	4	"	"	

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Fall	Wear
	N. 43° W.	159'	23° 55' N.	62° 58' W.	air 84° water 77°	2°	



# North Atlantic

H	K	F	Courses	Winds
2	5	—	N.W.	E.
4	5	—	"	"
6	5	—	"	"
8	5	4	"	"
10	5	4	"	"
12	5	4	"	"
2	6	—	"	"
4	6	—	"	"
6	6	—	"	"
8	5	4	"	"
10	5	4	"	"
12	5	4	"	"

Remarks. Thursday 9<sup>th</sup> May  
The weather remarkably pleasant with a moderate breeze & smooth sea.

To day made several observations in order to ascertain the variation of the needle - the result was very unsatisfactory - e.v. per agt. & amp. in the morning 3° 10' W. & 1/2 an amp. in the evening 5° 46' E.

19<sup>th</sup> Day at Sea Course N 45° W. Dis. 130'

Lat. Obs. Lon. Temp. Gale  
24° 43' N. 64 38' 82° 78° 3°

H	K	F	Courses	Winds
2	5	—	N.W. & N.	E.N.E.
4	5	—	"	"
6	5	4	"	"
8	6	—	"	"
10	6	—	"	"
12	6	—	"	"
2	6	—	"	"
4	6	—	"	"
6	6	—	"	"
8	5	—	"	E.S.E.
10	5	—	"	"
12	5	—	"	"

Remarks. Friday 10<sup>th</sup>

Pleasant weather with gentle breeze & smooth sea - saw a sail.

The gulf weed in larger clusters than formerly, but on the whole not more abundant

The gulf weed not seen in so great quantities as formerly -

20<sup>th</sup> Day at Sea Course N. 35° W. Dis. 138

Lat. Obs. Lon. 26° 36' N. 66° 6' W.

Temp. Gale  
81° 78° 2°

H	K	F	Courses	Winds
2	5	—	N.W. & N.	S.E.
4	4	4	"	"
6	4	4	"	"
8	4	—	"	"
10	4	—	"	"
12	4	—	"	"
2	4	—	"	S.E.
4	5	—	"	"
6	5	—	"	S.
8	5	4	"	"
10	6	—	"	"
12	7	—	"	"

Remarks. Saturday 11<sup>th</sup> May

Bleak & light S. breeze

Squally -

Fresh breeze & thin squally -

21<sup>st</sup> Day Course N 26° W. Dis. 128'

Lat. Obs. Lon. 28° 26' N. 67° 6' W.

Temp. Gale  
78° 74° 0°



# Brig. Charity

Remarks. Sunday 12<sup>th</sup> May 1822

H.K.F.	Courses	Winds
2 6	N.W. & N.	S.
4 6	"	S.W.
6 6	"	"
8 6	N.W.	"
10 2	"	"
12 2	"	"
2 2	"	"
4 2	"	"
6 2	"	"
8	Calm	"
10 6	N.W. & N.	"
12 6	"	S.

Brisk gale & squalls, with much rain.

Cloudy & calm with a N.E. swell.  
 Moderate & unsteady wind, with heavy sea from N.E. & E.  
 Hazy sky & fresh gale at S. with great sea from N.E. & E.

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Wind
at Sea	N. 23° W.	88'	29° 47' N.	67° 45' W.	79° 74° 2°	

H.K.F.	Courses	Winds	Remarks.
2 5 4	N.W. & N.	S.	Monday 13 <sup>th</sup> May
4 5 4	"	S.E. to	Cloudy, with fresh gale at S. & the same great sea from E.N.E.
6 5 -	"	N.E. & E.	Squalls, and the wind from the same direction from which we have had the sea for the past 16 hours.
8 5 -	"	"	At 8 Strong gale, with rain & high & confused sea. At 9 the gale increasing, brought to under balanced M. sail.
10	up N.W. & off N.W.	E.N.E.	At mid <sup>t</sup> . more moderate. At 4 made sail.
12	"	"	At 7 passed a Brig standing to the S.
2	"	"	The Day ends with fresh gale, squalls & high & irregular sea.
4 3	N.W. & N.	E.	The gulf weed seen in our track in less quantities than heretofore.
6 5	"	"	
8 5	"	"	
10 6	"	"	
12 6	"	"	

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Wind
at Sea	N 32° W.	92'	63° 42'	35° 54' W.	73° 71° 2°	

H.K.F.	Courses	Winds	Remarks.
2 6	N.W. & N.	E.	Tuesday 14 <sup>th</sup> May 1822
4 5 4	"	"	Brisk gale with rain & high sea.
6 5 -	"	"	Heavy squalls of rain, lightning & thunder.
8 5 -	N.W. & N.	E.S.E.	
10 4	"	"	Moderate, cloudy & great swell.
12 3	"	"	
2 3	"	"	
4 3	"	"	
6 4	"	"	
8 5	"	"	
10 5	"	"	
12 5	"	"	Tolerable pleasant, & light breeze

Day	Course	Dis.	Lat. obs.	Lon.	Temp.	Wind
at Sea	N 43° W.	93'	32° 13' N.	69° 58' W.	78° 72° 2° 70° 37° W.	



# Brig Charity.

Remarks. Wednesday 15 May 1822.

H.K.F.	Courses	Winds
2 5 -	N.W. by N.	E. by S.
4 4 -	"	"
6 2 4	"	"
8		
10		Calm
12 2 4		
2 3 -	"	S.
4 3 -	"	"
6 2 -	"	"
8 1 -	"	"
10 1 4	"	E. by S.
12 1 4	"	"

Hazy sky, with light breeze & great swell.

Light airs & clear sky

Caught two Dolphins —

Day	Course	Dis.	Lat. obs.	Lon.	Temp. <sup>air</sup> <sub>water</sub>	Fall	Lon. by Acc.
at Sea	N 27° W.	52'	32° 57' N.	70° 24' W.	84° 73° 12		70° 57' W.

H.K.F.	Courses	Winds	Remarks
2 2 -	N.W. by N.	S.E.	Clear, & light airs, with a great swell from the eastward.
4 2 -	"	"	
6 2 -	"	"	
8 2 -	"	"	
10 1 4	"	"	
12 1 4	"	"	
2 1 4	"	"	Fair weather with light airs bordering on a calm.
4 1 -	"	"	
6 1 -	"	"	
8 1 -	"	"	Caught two Dolphins —
10 1 4	E. by S.	E. N. E.	
12 1 4	"	"	

N. a supposed westerly current —

Day	Course	Dis.	Lat. obs.	Lon.	Temp. <sup>air</sup> <sub>water</sub>	Fall	Lon. by Acc.
at Sea	N 37° W.	28'	33° 28' N.	70 44	82° 74° 2°		75° 16' W.

H.K.F.	Courses	Winds	Remarks
2 3 4	N.W. by N.	N.E. by E.	Clear weather, with light airs approaching to a calm. A swell yet from E.S.E.
4 2 -	"	"	
6 3 -	N.W. by N.	"	
8 3 4	"	"	Gentle breeze
10 1 4	"	"	
12 1 4	"	"	
2 4 -	"	"	
4 4 -	"	"	
6 4 -	"	"	
8 3 4	"	E. by S.	
10 3 4	"	"	
12 3 4	"	"	

Temperature of the sea-water 73°

Bonetas about the vessel.  
The gulf-weed seen only in small quantities —

Day	Course	Distance	Lat. obs.	Lon.	Lat by Acc.	Temp. <sup>air</sup> <sub>water</sub>	Fall	Lon. by Acc.
at Sea	N 26° W.	79'	34° 32' N.	75° 26'		85° 76° 2°		72° 23' W.



# North Atlantic

H.K.F.	Courses	Winds	Remarks.
2 3 4	N.N.W.	S.E.	Saturday 18 <sup>th</sup> May 1822.
4 4 ~	"	"	Clear weather & light breeze
6 4 4	"	"	Temp <sup>re</sup> of the water 75°
8 4 ~	"	"	
10 3 ~	"	"	
12 3 ~	"	"	
2 2 ~	"	"	
4 2 ~	"	"	
6 3 ~	"	S.S.E.	Cloudy - Saw a Brig standing to the N.
8 3 ~	"	"	Temp <sup>re</sup> water 76° (at 8 <sup>h</sup> ) Caught a Dolphin.
10 3 ~	"	"	At 11 <sup>h</sup> passed through a line of gulf weed extending from S.W. to N.E., as also a tide-rip which I think indicate our approach to the southern edge of the Gulf Stream.
12 2 4	"	S.	At Noon Temp <sup>re</sup> of the sea 80°

Day	Course	Dis.	Lat. obs.	Lon.	Lat. by Acc.	Temp <sup>re</sup> air	Temp <sup>re</sup> water	Fall
at Sea	N. 22° W.	78	35° 44' N.	76 56		78°	80	9°

H.K.F.	Courses	Winds	Remarks
2 5 ~	N.W. by N.	S	Thin clouds & gentle breeze with smooth sea
4 5 ~	"	"	Temp <sup>re</sup> water 81° (at 2 <sup>h</sup> P.M.)
6 5 ~	"	S.S.W.	100 No 75° from which I judge that we were to the North of the Florida Stream
8 5 ~	"	"	Water 85°
10 5 ~	"	S.W.	
12 5 4	N.W. by W.	"	- much distant lightning
2 5 ~	"	"	Thin clouds moderate & unsteady wind
4 5 ~	"	"	water 62°
6 6 ~	"	"	Cloudy - the wind varied to the W. Some thunder
8 2 ~	N.	N.W. by N.	attacks about us, but they would not take the hook.
10 2 ~	N.N.E.	N.W.	Foggy & light breeze
12 1 ~	N.E.	-	

Day	Course	Dis.	Lat. obs.	Lon.	Lat. by Acc.	Temp <sup>re</sup> air	Temp <sup>re</sup> water	Fall
at Sea	N. 24° W.	100	Foggy	72° 16	37° 15' N.	87°	65°	9°

H.K.F.	Courses	Winds	Remarks.
2 3 4	N.W. by N.	N.E. by N.	Monday 20 <sup>th</sup> May
4 4 4	"	E N.E.	Clear sky light breeze & smooth sea
6 3 4	"	"	
8 4 4	"	"	Foggy
10 3 4	"	E	
12 3 4	N.W. by W.	S.S.E.	Midnight sounded in 56 fath <sup>ms</sup> fine grey sand
2 2 4	"	"	Clear sky
4 2 ~	"	"	
6 2 ~	"	"	
8 3 4	"	E.	Clear sky, light breeze & remarkable smooth sea
10 3 4	"	"	
12 3 4	"	"	

Day	Course	Dis.	Lat. obs.	Lon.	Lat. by Acc.	Temp <sup>re</sup> air	Temp <sup>re</sup> water	Fall
at Sea	N. 36° W.	80	38° 20'	73° 43'		63°	65°	0



H. K. F.			Courses	Winds	Remarks. Tuesday 25 <sup>th</sup> May 1822
2	5	h	N. by N.	E.	Clear weather with light wind.
4	5	u	N. by E.	"	Spoke with a Pilot boat from the Delaware
6	5	h	N. by E.	S. E.	& at the same time sounded in 23 fathoms
8	5	u	"	"	sand, gravel & pebbles, white, yellow & grey
10	6	u	N. by E. 1/4 E.	"	
12	6	u	"	"	At 3 A.M. heard brakes on our Starboard
2	6	u	"	"	quater — sounded in 6 1/2 fathoms — soon deepened
4	2	4	E. by S.	S. by E.	to 8, 9 12 & 13 but altogether irregularly — then
6	5	u	E. by N.	S. E.	8 and again 9 & c. Supposed when we hauled
8	6	u	"	"	off shore that we were near Barnegat Shoal.
10	6	u	"	"	At 8 abreast of the Woodland; soon after saw the
12			"	"	Highland of Narrowsink — The weather hazy
					At noon Sandy Hook light house bore S.
					about 3 miles distant. No Pilots at this
					Station (as usual)
31 <sup>st</sup> Day			Course	Dis.	Port. obs.
at Sea					Tem. <sup>on</sup> air water



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